SAMSUNG

Galaxy Tab E

User Guide

[UG template version 15b]

[Sprint-Samsung-T377P-UM-ENG-101915-FINAL]

Table of Contents

Introduction 1
About the User Guide 1
Access Instructions on Tablet 1
Get Started 3
Parts and Functions 3
Tablet Layout 3
Charge the Battery 4
Turn Your Tablet On and Off 5
Use the Touchscreen 7
Activate Your Tablet 11
Complete the Setup Screens 12
Basic Operations 14
Basics 14
Home Screen and Applications (Apps) List 14
Tablet Settings Menu 15
Portrait and Landscape Screen Orientation 15
Capture Screenshots 16
Applications 17
Launch Applications 17
Apps List 17
SIM Card Phone Number 21
Airplane Mode 22
Enter Text 23
Samsung Keyboard 24
Google Voice Typing 25
Tips for Editing Text 26
Google Account 26
Create a Google Account 27
Sign In to Your Google Account 33
Google Play Store 38
Find and Install an App 38
Request a Refund for a Paid App 39

Update an App 39
Uninstall an App 42
Get Help with Google Play 43
Lock and Unlock Your Screen 43
Update Your Tablet 45
Update Your Tablet Software 45
Update Your Profile 48
Update Your PRL 49
Memory Card 50
Install a microSD Card 50
Remove a microSD Card 51
View the microSD Card’s Available Memory 51
Format a microSD Card 51
Unmount a microSD Card 52
Your Tablet's Home Screen 53
Home Screen Basics 53
Home Screen Layout 53
Extended Home Screens 54
Status Bar and Notification Panel 56
Status Bar 56
Notification Panel 58
Customize the Home Screen 60
Change the Wallpaper 60
Add Shortcuts to the Home Screen 62
Add Widgets to the Home Screen 62
Add Folders to the Home Screen 63
Contacts 65
Add a Contact 65
View Contacts 67
Edit a Contact 69
Delete a Contact 70
Share a Contact 72
Import Contacts 76
Back Up Contacts 77
Messaging and Internet 79

Gmail 79
Create and Send a Gmail Message 79
View Gmail Messages 81
Use Gmail Labels 83
Archive Gmail Threads 84
Mute Gmail Threads 85
Delete Gmail Threads 86
Search Gmail Messages 88
Report Spam or Phishing Gmail 89
Add Another Google (Gmail) Account 90
Switching Between Gmail Accounts 93
Gmail Settings 94
Email 95
Set Up an Email Account 95
Add an Email Account 96
Add an Exchange ActiveSync Account 100
Compose and Send Email 102
Open Email Messages 105
Delete an Email Account 106
Manage Your Email Inbox 108
Exchange ActiveSync Email Features 110
Data Services General Information (4G LTE and 3G CDMA Networks) 112
4G LTE 113
Your User Name 114
Data Connection Status and Indicators 116
Browser 116
Use the Browser 116
Add a Bookmark 117
View Browser History 119
Open New Browser Tab 120
Browser Settings 121
Chrome Browser 121
Camera and Video 124
Camera Overview 124
Take Pictures and Record Videos 125

Take a Picture 126
Record Videos 127
Shooting Modes 128
View Pictures and Videos Using Gallery 129
Edit Pictures 133
Share Pictures and Videos 140
Send Pictures or Videos by Email or Gmail 140
Send Pictures or Videos Using Bluetooth 142
Share Pictures or Videos via Additional Apps or Social Media 143
Share Videos on YouTube 145
Camera Options and Settings 146
Switch Cameras 146
Set Camera Options 147
Apps and Features 150
Calculator 150
Calendar 150
Add an Event to the Calendar 151
View Calendar Events 153
Share Calendar Events 155
Sync Calendars 157
Synchronize an Exchange ActiveSync Calendar 159
Clock 159
Set Alarms 160
World Clock 162
Stopwatch 162
Timer 163
Excel 164
Galaxy Apps 164
Gallery 164
Google Hangouts 166
Google Maps 168
Google Play Movies & TV 170
Google Play Music 170
Google Search 174
Use Google Search 174

Use Google Voice Search 175
Facebook 175
Instagram 176
Messenger 177
My Files 177
OneDrive 178
OneNote 178
PowerPoint 178
Samsung Milk Music 178
Video 179
Word 179
YouTube 179
1Weather 180
Lookout 180
NASCAR Mobile 180
Pages Manager 180
Samsung+ 181
Connectivity 182
Transfer Files Between Your Tablet and a Computer 182
Wi-Fi 183
Turn Wi-Fi On and Connect to a Wireless Network 184
Wi-Fi Settings 185
Disconnect Wi-Fi 187
Wi-Fi Direct 189
Bluetooth 190
Bluetooth Information 191
Enable Bluetooth 191
Pair Bluetooth Devices 192
Connect to a Paired Bluetooth Device 194
Share Information Using Bluetooth 195
Receiving Data via Bluetooth 197
Settings 199
Basic Settings 199
Wi-Fi Settings Menu 201
Bluetooth Settings 204

Mobile Hotspot Settings 206
Airplane Mode 209
Data Usage Settings 210
Mobile Networks Settings 212
More Connection Settings 213
Tethering 214
Printing 215
Virtual Private Networks (VPN) 217
Ethernet 225
Sounds and Notifications Settings 226
Sound Mode 227
Volume 227
Sounds 229
Sound Quality and Effects 230
Notifications 230
Display Settings 231
Motions and Gestures 233
Applications Settings 233
Application Manager 234
Default Applications 236
Calendar Settings 237
Camera Settings 238
Contacts Settings 240
Email Settings 241
Internet Settings 244
Weather Settings 246
Wallpaper 247
Lock Screen and Security Settings 248
Lock Screen and Security Overview 248
Screen Lock 249
Disable the Screen Lock 255
Device Security 257
Privacy 259
Location Settings 260
Private Mode 263

Report Diagnostic Info 265
Accessibility Settings 265
Vision Accessibility Settings 266
Hearing Accessibility Settings 268
Dexterity and Interaction Settings 270
Configure Other Accessibility Settings 272
Account Settings 273
Backup and Reset 275
Language and Input Settings 279
Battery Settings 281
Power Saving Mode 281
Ultra Power Saving Mode 283
Storage Settings 284
Date and Time Settings 286
Help 287
Activate This Device 288
System Update 289
About Device 290
For Assistance 293
Sprint Account Information and Help 293
Sprint Account Passwords 293
Manage Your Account 293
Copyright Information 294
Intellectual Property 294
Open Source Software 294
Disclaimer of Warranties; Exclusion of Liability 294
Modification of Software 295
Samsung KNOX 295
Samsung Electronics America (SEA), Inc. 295
Do you have questions about your Samsung Mobile Device? 295
Legal Information 296
Index 297

Introduction

The following topics describe the basics of using this guide and your new tablet.

About the User Guide

Thank you for purchasing your new Samsung Galaxy Tab E. The following topics explain how best to use this guide to get the most out of your tablet.

Before Using Your Tablet

Thoroughly read the Get Started guide and Important Information booklet that were packaged with your tablet for proper usage.

Accessible services may be limited by subscription contract conditions.

Descriptions in the User Guide

Note that most descriptions in this guide are based on your tablet's setup at the time of purchase. Unless otherwise noted, instructions begin from the tablet's home screen, which is displayed by pressing the Home key. Some operation descriptions may be simplified.

Screenshots and Key Labels

Screenshots in the user guide may appear differently on your tablet. Key labels in the user guide are simplified for description purposes and differ from your tablet's display.

Other Notations

In the user guide, the tablet may be referred to either as “tablet” or “device.”

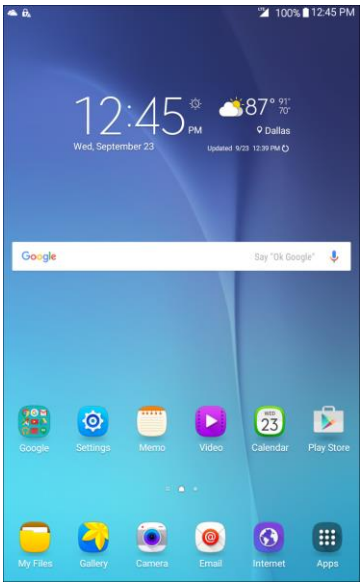
Access Instructions on Tablet

Whether you are new to Android or just new to your Galaxy Tab E, your tablet can help you learn how to use it.

Access Help

Use the tablet's Help menu to learn about your tablet.

1. Press [Home] to display the home screen.



2. From home, tap **Apps** > **Settings** > **Help**.
3. Tap a topic to view its contents, or tap **Search** to search for a topic.

Get Started

The following topics give you all the information you need to set up your tablet and wireless service the first time.

Parts and Functions

These topics illustrate your tablet's primary parts and key functions.

Tablet Layout

The following illustration outlines your tablet's primary external features and buttons.

Part	Description
Touchscreen	Display information needed to operate your tablet, such as the call status, the Contacts list, and the date and time. Also provides one-tap access to all of your features and applications.
Recent Apps key	Access recently used apps.
Home key	Return to the home screen. Press and hold to open Google Search/Google Now.
Microphone	Record your voice or ambient sounds for voice recordings and videos.

Part	Description
Back key	Return to the previous screen, or close a dialog box, options menu, the notification panel, or keyboard.
Front camera	Take pictures and record videos while facing the screen. May also be used for video conference apps.
Headset jack	Plug in a headset for convenient, hands-free conversations.
Speaker	Play sounds.
Power/Lock key	Turn the tablet or screen on or off, or switch your tablet to airplane mode.
Volume key	Adjust media volume.
SD card	Location of the SD card.
Rear camera	Take pictures and videos.
SIM card	Location of the SIM card.
USB charger/accessory port	Connect the tablet to the charger via a USB cable.

CAUTION! Inserting an accessory into the incorrect jack may damage the tablet.

Charge the Battery

Follow these instructions to charge your tablet's battery using either the included charging head and USB cable or via a USB connection on your computer.

Note: This tablet has an integrated battery that cannot be removed by the user.

Battery Cautions

Storage: Avoid storing or leaving the tablet with no battery charge remaining. Saved information and settings may become lost or changed, or the tablet may become unusable. Charge once every six months before storing or leaving unused for a long period.

Charge Using the USB Charger

Use the charger that came with your tablet.

1. Plug the USB cable into the USB charger/accessory port on the top of your tablet.

2. Plug the other end of the USB cable into the charging head.
3. Plug the charging head into an electrical outlet.
4. After charging, disconnect the tablet from the charger.
    - Unplug the charging head from the outlet, and remove the USB cable from both the tablet and the charging head.

Charge Using a PC Connection

Before using a PC connection to charge your tablet, ensure that the computer is turned on. Depending on the type of connection, your tablet's battery may not charge.

1. Insert the small end of the USB cable into the USB charger/accessory port on the top of your tablet.

2. Insert the large end of the USB cable into a USB port on your computer.
3. After charging, remove the USB cable from both the tablet and the computer.

Turn Your Tablet On and Off

The instructions below explain how to turn your tablet on and off.

Turn Your Tablet On

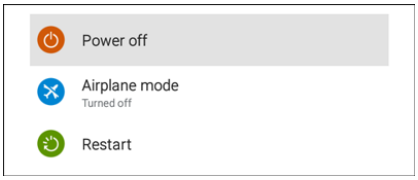
- Press and hold the **Power/Lock** key.

  - Your tablet will power on. Depending on the settings, you may see the Lock screen.
    - See Lock and Unlock Your Screen and Screen Lock for information about using the screen lock.
    - The first time you turn the tablet on, you will see the startup screens. See Complete the Setup Screens for details.
    - If your tablet is not yet activated, see Activate Your Tablet for more information.

Turn Your Tablet Off

1. Press and hold the **Power/Lock** key to open the tablet options menu.

2. Tap **Power off** to turn the tablet off.



- ❖ Your tablet will power off.

Your screen remains blank while your tablet is off (unless the battery is charging).

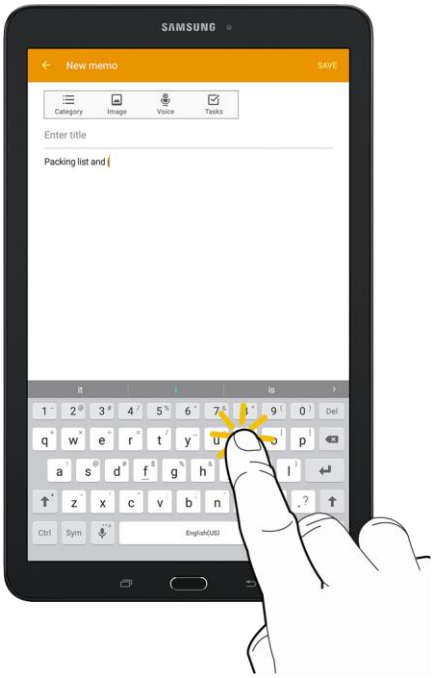
Note: If your device is not responding, press and hold both the **Power/Lock** and **Volume down** keys simultaneously for more than seven seconds to restart the device.

Use the Touchscreen

Your tablet's touchscreen lets you control actions through a variety of touch gestures.

Tap or Touch

When you want to type using the keyboard, select items such as application and settings icons, or press buttons, simply tap or touch them with your finger.



Touch and Hold

To open the available options for an item (for example, a contact or link in a Web page), touch and hold the item.

Swipe or Slide

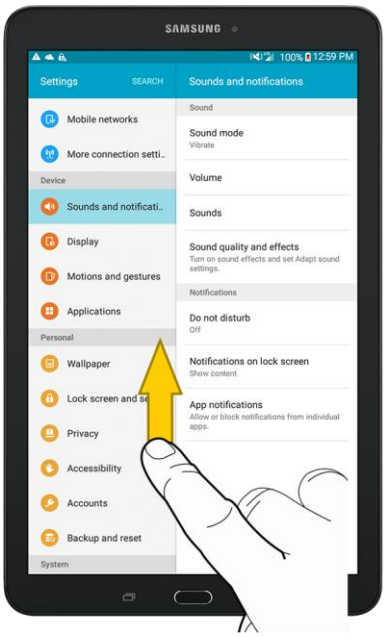
To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.

Drag

To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.

Flick

Flicking the screen is similar to swiping, except that you need to move your finger in light, quick strokes. This finger gesture is always in a vertical direction, such as when flicking the contacts or message list.



Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the tablet sideways. When entering text, you can turn the tablet sideways to bring up a bigger keyboard. See Enter Text for more details.

Note: Screen rotation must be enabled for the screen orientation to automatically change. To enable screen rotation, slide your finger down from the status bar to display the Notification table, and then tap **Screen rotation** to enable the option.

Pinch and Spread

Pinch the screen by moving two fingers inward to zoom out, or spread by moving two fingers outward to zoom in.

Activate Your Tablet

Follow the instructions below to activate your tablet if it has not already been activated. Depending on your account or how and where you purchased your tablet, it may be ready to use or you may need to activate it on your Sprint account.

- If you purchased your tablet at a Sprint store, it is probably activated and ready to use.
- If you received your tablet in the mail and it is for a new Sprint account or a new line of service, it is designed to activate automatically.
  - When you turn the tablet on for the first time, you should see a **Hands free activation** screen, which may be followed by a **PRL update** screen and a **Firmware update** screen. Follow the instructions to continue.
- If you received your tablet in the mail and you are activating a new tablet for an existing number on your account (you are swapping tablets), you can activate on your computer online or directly on your tablet.
  - **Activate on your computer:**
    - Go to sprint.com/activate and complete the online instructions to activate your tablet.
  - **Activate on your tablet:**
    - Turn on your new tablet. (Make sure the old one is turned off.) Your tablet will automatically attempt Hands-Free Activation.
    - Tap **Activate** to override auto-activation and start the manual activation wizard.

- Follow the prompts to complete the activation process.

If your tablet is still not activated, visit sprint.com/support for assistance. If you do not have access to the Internet, call Sprint Customer Service at **1-888-211-4727** from another tablet.

Tip: Do not press the **Power/Lock** key while the tablet is being activated. Pressing the **Power/Lock** key cancels the activation process.

Note: If you are having any difficulty with activation, visit sprint.com/support.

Complete the Setup Screens

The setup screens help you set up certain features and preferences on your tablet. Once your tablet has been turned on, you will see a welcome message. You can then complete the setup process.

Note: You may be able to complete the setup screens before your tablet has been activated on your Sprint account.

1. At the Welcome screen, choose options, and then tap to begin setup:
   - **Language**: Choose the default language for your tablet's operation.
   - **Accessibility**: Configure settings to access settings to improve the accessibility of your tablet's features if you are visually impaired or hard of hearing.
2. Follow the instructions to complete setup for each topic. Tap **Next**, or the right arrow, to move through the steps. You can skip options to continue to the Next one. During setup, you may see these options:

Note: Screens may vary based on the activation status of your tablet.

- **Wi-Fi**: By default, your tablet prompts you to use Wi-Fi when accessing data services. Tap a Wi-Fi access point to connect to it, or you can continue setup using your tablet's connection to the wireless network.
- **Terms and conditions**: Read the End User License Agreement (EULA) and consent for diagnostic and usage data. If you consent to provide diagnostic and usage data to Samsung, tap the check box. Tap **Next** to proceed, and then tap **Agree** to confirm that you understand and agree to the terms and conditions. If you do not agree to the EULA, you cannot continue with setup.
- **Hands free activation**: Automatically connect to Sprint network and set up voice and data services.
  - After Hands Free Activation completes, tap **OK** to continue.
  - You may see a message indicating your tablet needs to restart. Tap **OK** again and wait for your tablet to restart.
- **Add your account (Google)**: Your tablet uses your Google Account to provide access to many features and apps. Complete the steps to sign in to your current Google Account, or

sign up for a new Google Account right from your tablet. You can also skip signing in to your Google Account, or sign in later.

- To sign in to an existing Google Account, you will need your account name (Gmail address) and password.
- For both new and existing accounts, you will need to review and accept the Terms of Service and Privacy Policy by tapping **Accept** when prompted.

- **Name**: Enter your First and Last name, to personalize Google features and apps.
- **Protect your tablet**: Set up a screen lock to prevent others from using the tablet without your permission.
- **Google services**: Select Google service preferences, including Backup & restore, Location and Communication options.
- **Samsung account**: Some apps and features use your Samsung account. You can sign in to your Samsung account, or follow the prompts to create a new account.
  - To sign in to or set up a Samsung account, you will have to review and agree to the Terms and Conditions by tapping **Agree** when prompted.

3. Tap **Finish** to complete setup.
   - Your tablet is now set up for use. If you skipped any part of the setup, you can access additional options through the Apps list or through Settings.

Note: You do not need to sign up for a Google Account to use your tablet. However, to download apps from the Google Play store app, you must link your tablet to a Google Account.

Basic Operations

The following topics outline basic features and operations of your tablet.

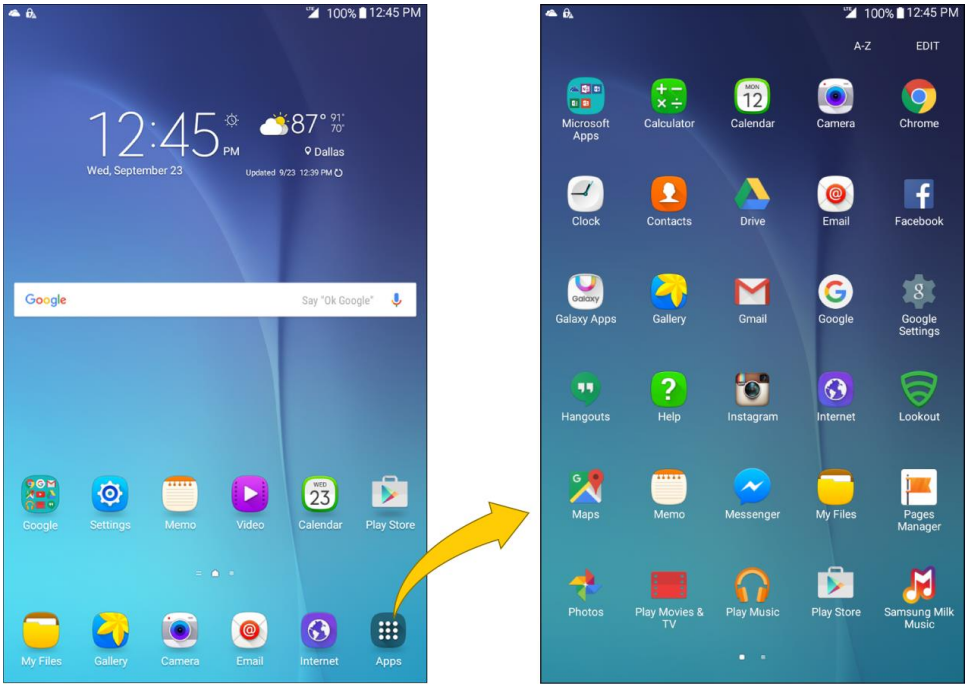
Basics

The following topics offer an overview of your tablet's basic operations.

Home Screen and Applications (Apps) List

Most of your tablet's operations originate from the home screen or the apps list.

1. From any screen, press the **Home** key to display the home screen.
2. Tap **Apps** to display the apps list.



Home screen Apps list

For information about using the home screen, see Home Screen Basics.

Select Options and Navigate Screens

Tap icons, keys, and other items to open or activate the assigned function.

- Tap the **Back** key to return to the previous screen.

Recent Applications

You can display a list of recently used applications using the Recent Apps key.

- Tap the **Recent Apps** key to view a list of recently used applications.

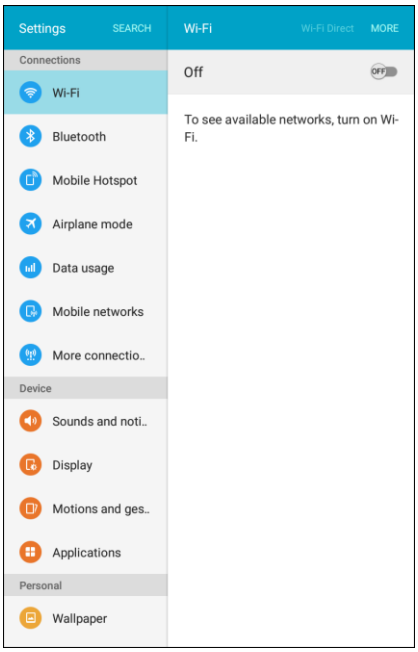
Tablet Settings Menu

You can customize your tablet's settings and options through the Settings menu.

- From home, tap **Apps** > **Settings**.

  – or –

  Drag the notification panel down and tap **Settings**.



  ❖ The Settings menu displays.

For more information, see Settings.

Portrait and Landscape Screen Orientation

The default orientation for your tablet's screen is portrait (vertical), but many apps will change to landscape orientation (widescreen) when you rotate the tablet sideways.

Turn Screen Rotation On or Off

1. Open the notification panel by dragging down from the top of the screen.
2. Tap **Screen rotation** to turn the option on or off.
   - You may need to scroll left or right to see the Screen rotation option.
   - If the Screen rotation option is not available, tap **Edit** to display the full options list.
   - Not all screens will adjust for landscape orientation.

Capture Screenshots

You can use your tablet's Power/Lock and Home keys to capture screenshots.

- Press and hold the **Power/Lock** key and **Home** key at the same time to capture a screenshot of the current screen.
  - The current screenshot will be captured and stored in the Screenshots album in the tablet's Gallery. From home, tap **Apps** > **Gallery**.

Depending on your settings, you may also capture a screenshot by swiping your palm across the screen from side to side.

To set up Palm swipe screen capture:

1. From home, tap **Apps** > **Settings**.
2. Tap **Motions and gestures** and then tap **ON/OFF** next to **Palm swipe to capture**.

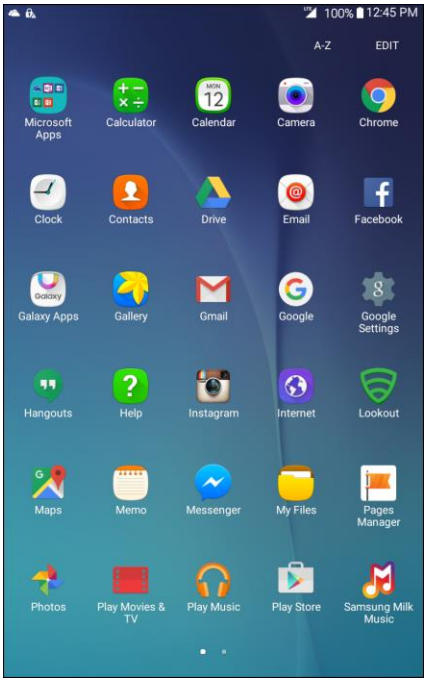
Applications

The following topics describe how to access the applications (apps) list and launch apps on your tablet.

Launch Applications

All installed apps can be accessed and launched from the apps list.

1. From home, tap **Apps** .



❖ The apps list opens.

2. Tap an app icon to launch the corresponding application.

❖ The application opens.

Apps List

The apps list expands to include any apps you download and install on your tablet. The following table outlines the primary apps that have been preinstalled on your tablet.

App	Function/Service
1Weather	Receive real-time local weather information at any location in the world. Access 7-day and hourly weather forecasts for your area.
Calculator	Perform basic and advanced mathematical calculations.

App	Function/Service
Calendar	Use Calendar to create and manage events, meetings, and appointments, organize your time, and be reminded of important events.
Camera	Take pictures and record videos using the front and rear cameras.
Chrome	Browse the Internet using Google's Chrome Web browser.
Clock	Set alarms, view time in time zones around the world, use a stopwatch, and set a timer.
Contacts	Store and manage contacts from a variety of sources, including contacts you enter and save directly in your tablet as well as contacts synchronized with your Google Account, compatible email programs (including Exchange Server), and your Facebook friends.
Drive	Store, sync, and access your data across multiple devices with Google Drive's cloud storage.
Email	Send and receive email from a variety of email service providers.
Excel	Create and share spreadsheets quickly and easily with Microsoft Excel. Located in the Microsoft folder in the apps list.
Facebook	Keep up with friends and family with the Facebook app. Share updates, photos, and videos, as well as text, chat, and play games.
Galaxy Apps	Discover apps designed exclusively for your Galaxy device.
Gallery	View and edit pictures and watch videos that you have taken with your tablet's camera or downloaded.
Gmail	Send and receive messages using Google's Gmail service.
Google	Search the Internet using Google Search.
Google Settings	Use Google Settings to manage your Google apps and account settings.
Hangouts	Instant message with your friends and family using Google Hangouts.
Help	View tips and guidelines to help you use your tablet.

App	Function/Service
Instagram	Capture and share photos and videos with your friends. Customize what you capture, and then share it on your feed or post it directly to your friends.
Internet	Browse the Internet using a full-featured browser.
Lookout	Lookout Mobile Security provides key security options, such as anti-virus and anti-malware technology, a lost and stolen device locater service, an application privacy adviser, and a backup service.
Maps	Use Google Maps to determine your current location with or without GPS, get driving and transit directions, and find phone numbers and addresses for local businesses.
Memo	Organize your life by creating, editing, and managing memos.
Messenger	Instantly reach your friends and family with Facebook Messenger.
My Files	Manage your sounds, images, videos, Bluetooth files, Android files, and other data in one convenient location.
NASCAR Mobile	NASCAR Mobile is designed to bring you what you, our fans, want directly to your Android device. Follow NASCAR News, Video Highlights, and immerse yourself even further into the NASCAR experience with driver informational stats, plus more.
NextRadio	NextRadio is an FM tuner application that receives FM radio broadcasts in your local area. NextRadio also provides a data service for radio broadcasters to share information about their station and their broadcast content so that listeners can receive real-time updates as they listen.
OneDrive	OneDrive gives you free online storage for all your personal files so you can get to them from your Android device, computer, and any other devices you use. Located in the Microsoft folder in the apps list.
OneNote	Stay organized using text, pictures, or audio notes. Create Quick Notes or review and edit shared OneNote notebooks using OneDrive. Located in the Microsoft folder in the apps list.
Pages Manager	Pages Manager lets you manage up to 50 social media pages from your smartphone or tablet. You can check page activity, share with your audience and see insights.

App	Function/Service
Photos	View photos and videos on your tablet, and sync them with your Google+ account.
Play Movies & TV	Google Play Movies & TV allows you to watch movies and TV shows purchased on Google Play. You can stream instantly on your Android tablet or download so you can watch from anywhere, even when you are not connected.
Play Music	Use the Google Play Music app to browse, shop, and play back songs purchased from Google Play as well as songs you have loaded from your own music library.
Play Store	The Google Play store app is the place to go to find new Android apps, games, movies, music, and books for your tablet. Choose from a wide variety of free and paid apps ranging from productivity apps to games.
PowerPoint	Create and share presentations quickly and easily with Microsoft PowerPoint. Located in the Microsoft folder in the apps list.
Samsung Milk Music	Samsung Milk Music is a streaming radio service that offers a simple way to find the music that is right for you. With a library of over 13 million songs and 200+ stations, the interactive dial makes it easy to skim through stations, to find the perfect soundtrack for the moment.
Samsung+	Get live help, discover new features, and unlock promotions for your Samsung device.
Settings	Configure settings and options on your tablet.
Sprint Family Locater	Sprint Family Locator lets you locate any phone on your Sprint family plan instantly—from your mobile phone, tablet or computer.
Sprint Music Plus	Purchase, download, and play music and tones for your tablet.
Video	View videos on your tablet.
Voice Search	Search the Internet and your tablet using voice commands.
Word	Create and share word processing documents quickly and easily with Microsoft Word. Located in the Microsoft folder in the apps list.

App	Function/Service
YouTube	YouTube is a video sharing website on which users can upload and share videos. The site is used to display a wide variety of user-generated video content, including movie clips, TV clips, and music videos, as well as video content such as video blogging, informational shorts, and other original videos.

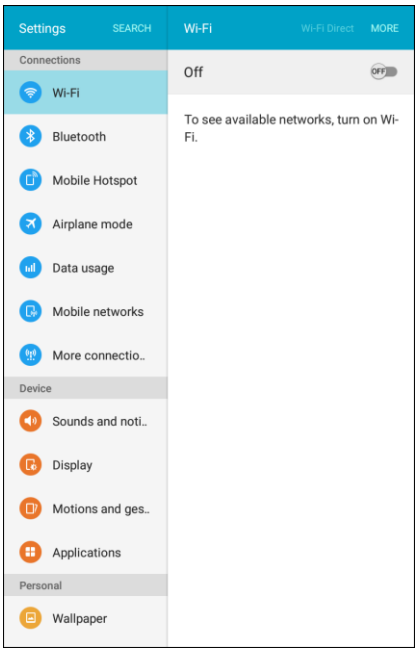
Note: Available apps are subject to change.

SIM Card Phone Number

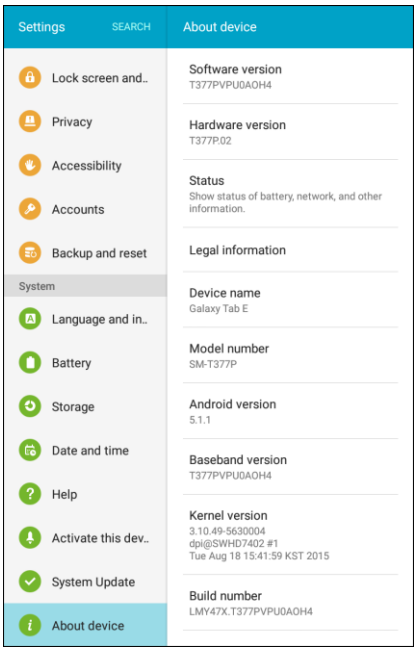
Follow the instructions below to display your tablet's wireless phone number.

Note: Your tablet cannot make or receive calls. The phone number is assigned to the SIM card for account identification purposes only.

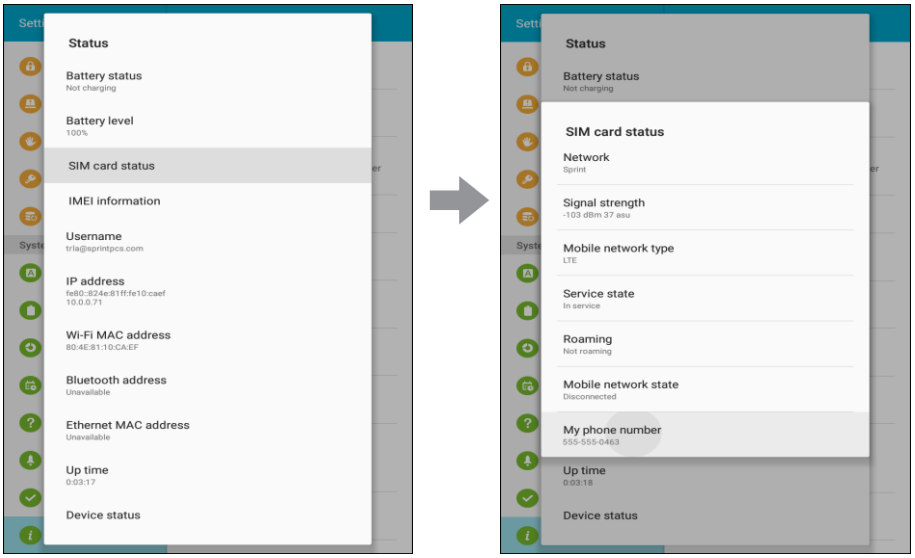
1. From home, tap **Apps** > **Settings** .



2. Tap **About device** .



3. Tap **Status** > **SIM card status**.



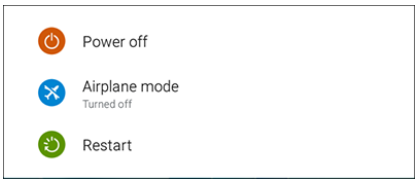
❖ You will see the number listed under **My phone number**.

Airplane Mode

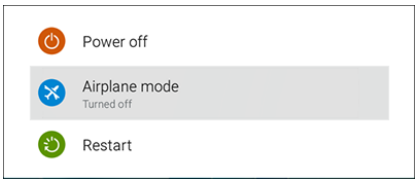
Airplane mode turns off all functions that emit or receive signals, while leaving your tablet on so you can use apps that don’t require a signal or data.

To turn on airplane mode:

1. Press and hold the **Power/Lock** key to display the device options menu.



2. Tap **Airplane mode** > **Turn on** to turn Airplane mode on.

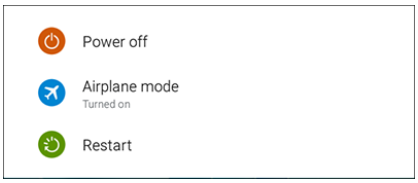


- Your tablet is now in airplane mode. The Airplane mode icon displays on the status bar.

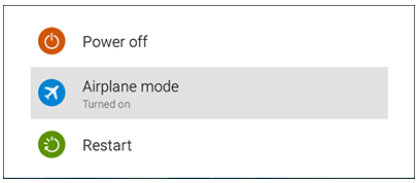
Tip: You can also access Airplane mode through the notification panel. Drag the status bar down to reveal the notification panel, slide the Quick settings buttons to the left, and then tap **Airplane mode** > **Turn on** to turn Airplane mode on.

To turn off airplane mode:

1. Press and hold the **Power/Lock** key to display the device options menu.



2. Tap **Airplane mode**.



- Your tablet's wireless connection features are now restored.

Tip: You can also access airplane mode through the notification panel. Drag the status bar down to reveal the notification panel, slide the Quick settings buttons to the left, and then tap **Airplane mode** to turn Airplane mode off.

Enter Text

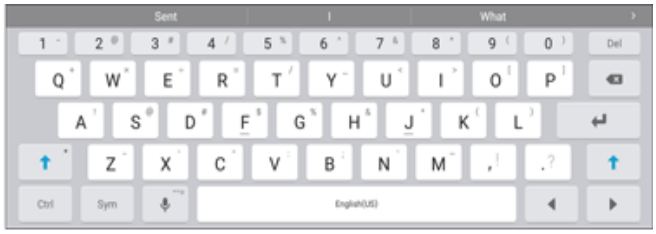
You can type on your tablet using the touchscreen Samsung keyboard or Google voice typing.

Samsung Keyboard

Use the touchscreen Samsung keyboard for entering text. The keyboard appears automatically when you tap a text entry field, and can be used in either portrait or landscape mode. You can also use the Google voice typing option to enter text using your voice (see Google Voice Typing for details).

The Samsung keyboard offers a traditional QWERTY keyboard setup for entering text by tapping keys (like on a computer), along with enhancements and options that allow you to enter text faster and more accurately, such as continuous key input, personalized usage dictionaries, and more.

Portrait



Landscape

Note: Depending on which app you are using (Messages, Email, etc.), the keyboard appearance may differ.

Assigning the Samsung Keyboard for Text Entry

If you have multiple text input methods installed on your device, you can select the Samsung keyboard to be your default text input method from Settings, or you can choose it at any time while entering text.

Note: The Samsung keyboard is the default text input method on your tablet. Additional keyboards and input methods are available for download at the Google Play store. See Google Play Store.

To select the Samsung keyboard:

- From home, tap **Apps** > **Settings** > **Language and input** > **Default keyboard**, and then choose **Samsung keyboard**.

While entering text:

1. Drag down from the top of the screen to open the notification panel.
2. Tap **Select keyboard**, and then choose **Samsung keyboard**.

Use Samsung Keyboard to Enter Text

- Tap keys to enter text. While entering text, use these options:
  - Tap to delete incorrect characters. Touch and hold to delete a whole word or field.
  - Tap to change the case of the text (the arrow will turn blue). Tap twice to switch to all capitals (the key will turn blue).

- Tap Sym to switch to a symbols keyboard, to enter symbols. There are two symbol keyboards.
- Touch and hold Ctrl for quick access to cut (x), copy (c), paste (v), undo (z), redo (y), and select all (a).
- Tap to switch to Google voice typing to enter text by speaking. See Google Voice Typing.
- Touch and hold to open an options menu. Select from the following options.
  - **Google voice typing** to switch to Google voice typing.
  - **Handwriting** to enter text using your handwriting.
  - **Emoticon** to display a grid of emoticons.
  - **Keyboard layout** to select a layout for the keyboard (Normal, Floating, or Split).
  - **Settings** to view the Samsung keyboard settings menu.
- If you have more than one language selected in Samsung keyboard settings, you can swipe your finger over English(US) to switch between languages.

Configure Samsung Keyboard

- From home, tap **Apps** > **Settings** > **Language and input** > **Samsung keyboard**.

Google Voice Typing

Google voice typing uses Google voice recognition to convert speech to text.

Use Google Voice Typing to Enter Text

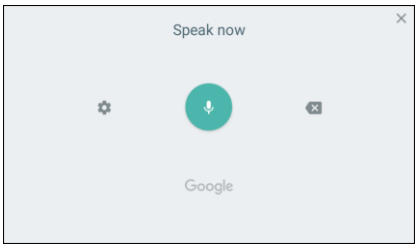
1. While entering text, drag down from the top of the screen to open the notification panel, and then tap **Select keyboard** > **Google voice typing**.

   – or –

   Tap on the Samsung keyboard.

   – or –

   Touch and hold on the Samsung keyboard, and then tap .



2. Speak into the microphone and watch your text being entered.
3. If the text is incorrect, tap **Delete** .
4. Once you have completed entering your text, tap . The keyboard will reappear.

Note: You can assign a new language to Google voice typing. Tap **Settings** > **Languages**, and then touch and hold a language to assign it as the default language. To add more languages, tap **Settings** > **Languages**, tap the language(s) you want to add, tap **Save**, and then tap the **Back** key .

Configure Google Voice Typing

- From home, tap **Apps** > **Settings** > **Language and input** > **Google voice typing**.

Tips for Editing Text

Your tablet gives you many options to make entering text easier, including copying, cutting, and pasting text, using voice-to-text input, customizing the user dictionary, using predictive text, and more.

- Double-tap text to highlight it, and then select from the following options:
  - **Select all**: Highlight all the text in the field.
  - **Cut**: Remove the selected text and save it to the clipboard.
  - **Copy**: Copy the selected text to the clipboard.
  - **Paste**: Insert the last copied or cut text into the current field.
  - **Dictionary**: Access your personal dictionary.

Note: Editing options may vary between apps. Touch and hold Ctrl for quick access to cut (x), copy (c), paste (v), undo (z), redo (y), and select all (a).

Google Account

You will need a Google Account to access several tablet features such as Gmail, Google Maps, Hangouts, and the Google Play applications. Before you are able to access Google applications, you

must enter your account information. These applications sync between your tablet and your online Google Account.

Google Account Cautions

Be sure not to forget your Google Account ID or password.

Create a Google Account

If you do not already have a Google Account, you can create one online or by using your tablet.

Note: You can also create and sign into your Google/Gmail account through your tablet's Setup application.

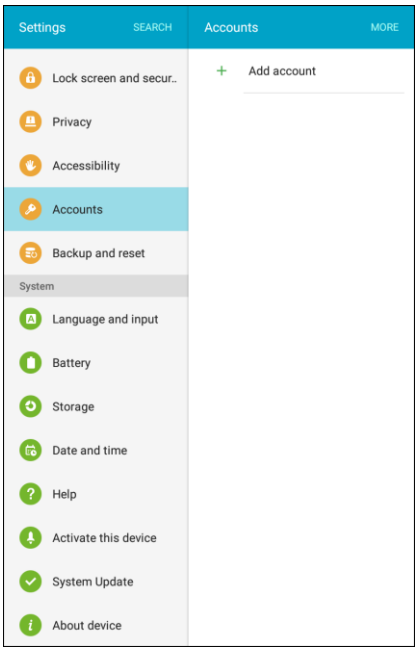
Note: Although you need a Gmail account to use certain features of your tablet, such as Google Play, you do not need to use Gmail as the default account for your tablet.

Create a Google Account Online

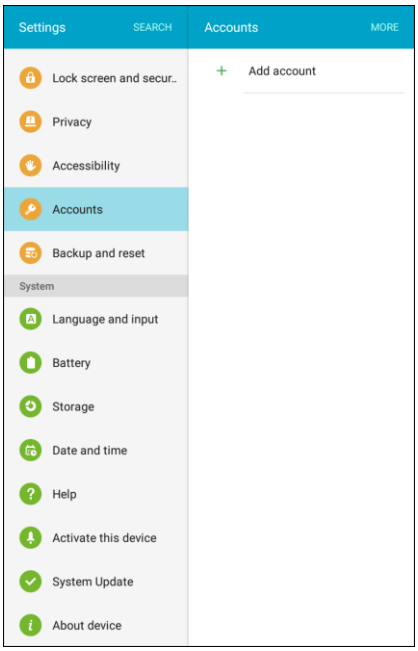
1. From a computer, launch a Web browser and navigate to google.com.
2. On the main page, click **Sign in**.
3. Click **Create an account**, and then follow the prompts to create your free account.
4. Look for an email from Google in the email box you provided, and respond to the email to confirm and activate your new account.

Create a Google Account Using Your Tablet

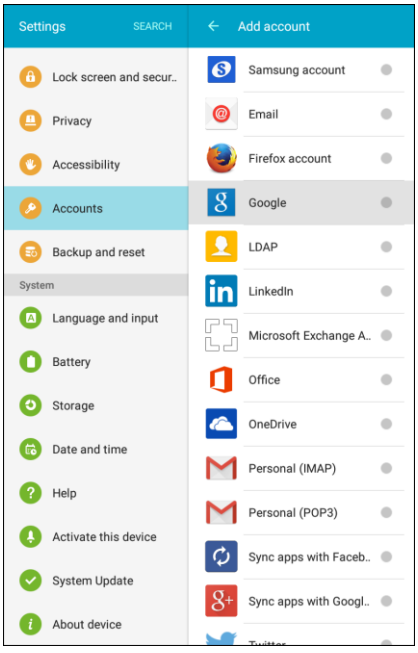
1. From home, tap **Apps** > **Settings** > **Accounts** .

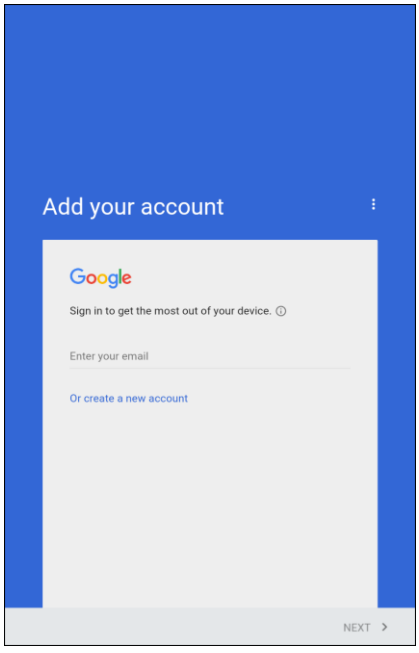


2. Tap **Add account**.

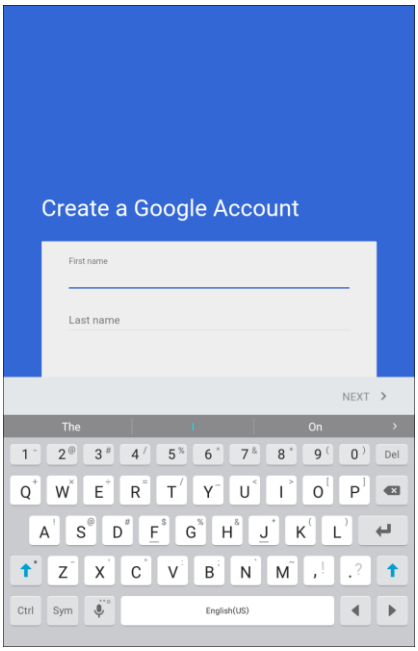


3. Tap **Google** > **Or create a new account**.

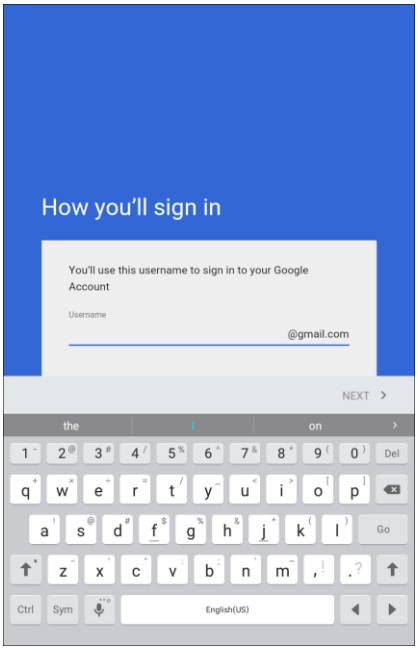




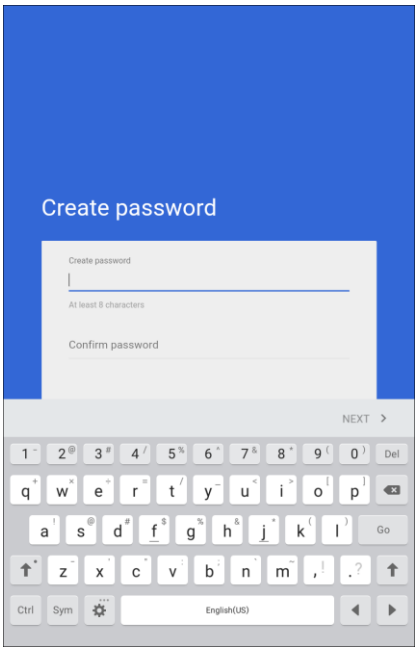
4. Enter your **First name** and **Last name**, and then tap **Next**.



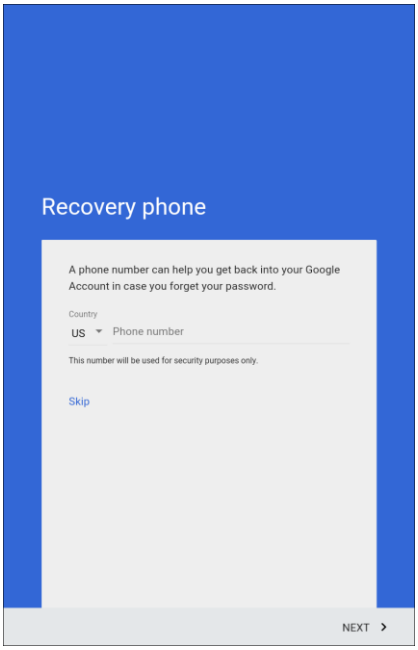
5. Enter a desired **Username**, and then tap **Next**.



6. When prompted, enter and re-type a password. Then tap **Next**.

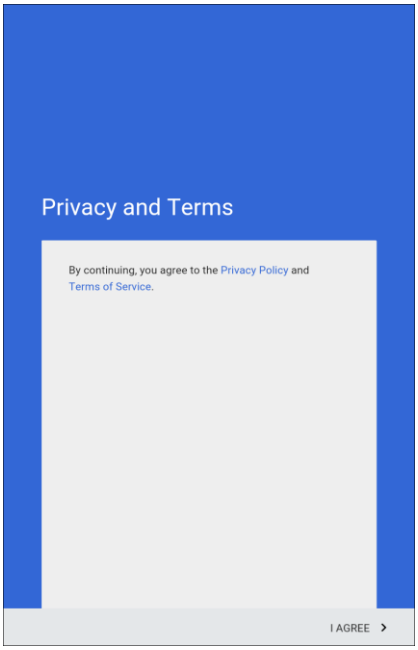


7. Enter a valid phone number to help you recover your Google Account and password if you ever forget it, and then tap **Next**.


Recovery phone
A phone number can help you get back into your Google Account in case you forget your password.
Country
US
Phone number
This number will be used for security purposes only.
Skip
NEXT

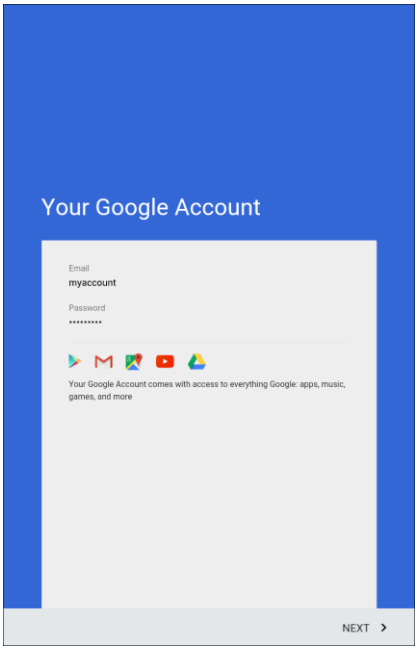
Note: When setting up a new Google Account, either on your tablet or online, it may prompt you to add a secondary email address. Enter a second Gmail address or any other email address from which you currently send and receive email. This address is used to authenticate your account should you ever encounter problems or forget your password. It is strongly encouraged for Android users so you can regain access to Google services and purchases on your tablet.

8. Read the Google Terms of Service, Privacy Policy, and other legal documents, and then tap **I agree**.

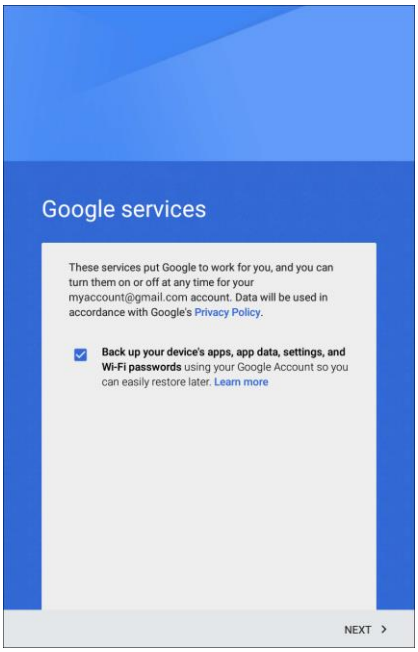


❖ Your tablet connects with the Google servers and displays your account information.

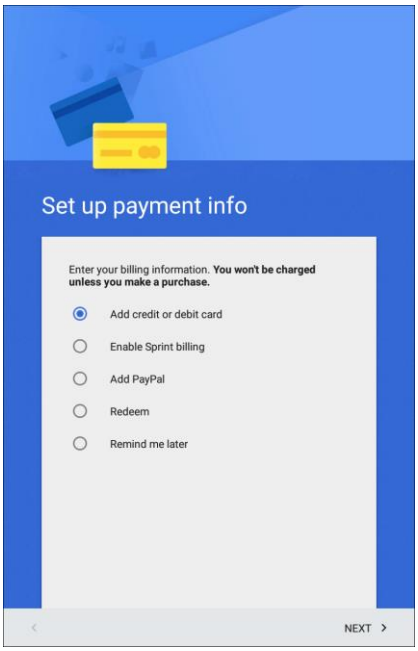
9. Tap **Next**.



10. Configure your Google data backup and communication, and then tap **Next**.

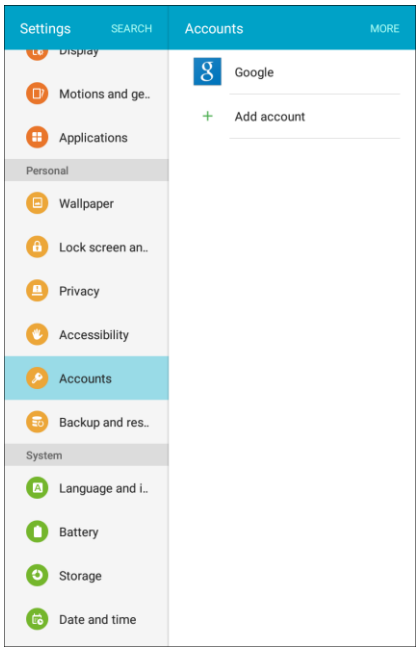

Google services
These services put Google to work for you, and you can turn them on or off at any time for your myaccount@gmail.com account. Data will be used in accordance with Google's Privacy Policy.
Back up your device's apps, app data, settings, and Wi-Fi passwords using your Google Account so you can easily restore later. Learn more
NEXT

11. If desired, you can set up payment options for purchases through the Google Play store, and then tap **Next**.


Set up payment info
Enter your billing information. You won't be charged unless you make a purchase.
Add credit or debit card
Enable Sprint billing
Add PayPal
Redeem
Remind me later
NEXT

❖ You are signed in to your new Google Account.

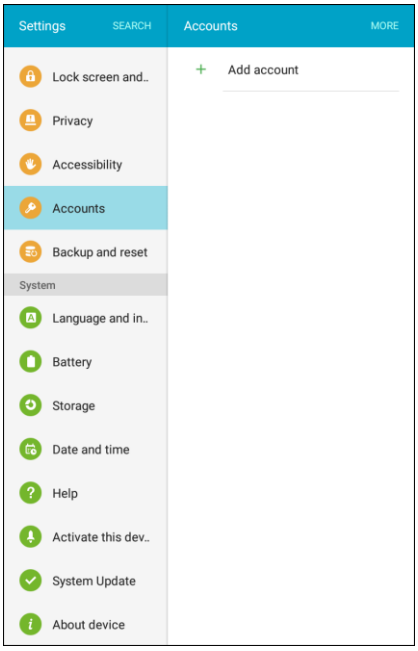
❖ Your Google account is listed in **Apps** > **Settings** > **Accounts** .



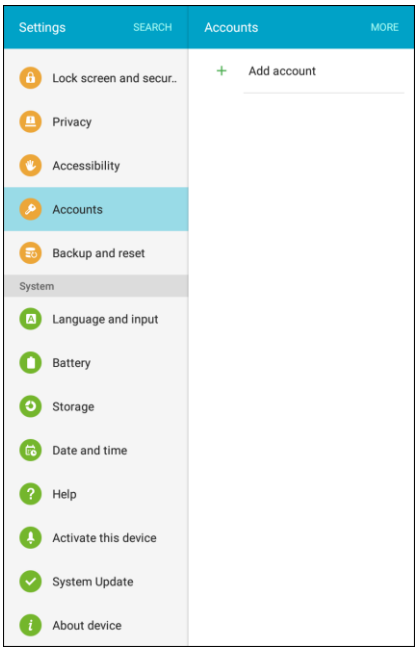
Sign In to Your Google Account

If you have a Google Account but have not yet signed in with your tablet, follow these instructions to sign in to your Google Account.

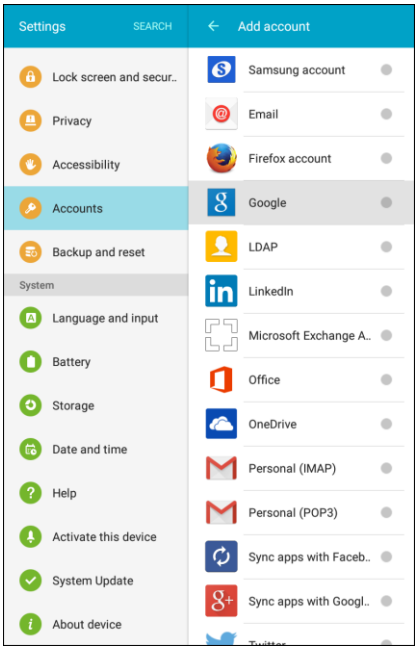
1. From home, tap **Apps** > **Settings** > **Accounts** .



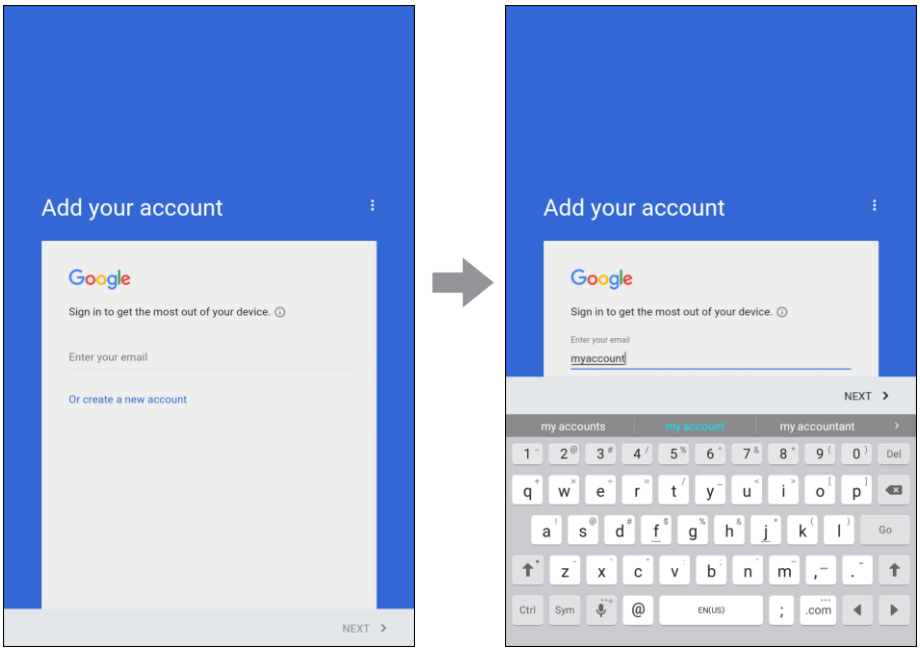
2. Tap **Add account**.



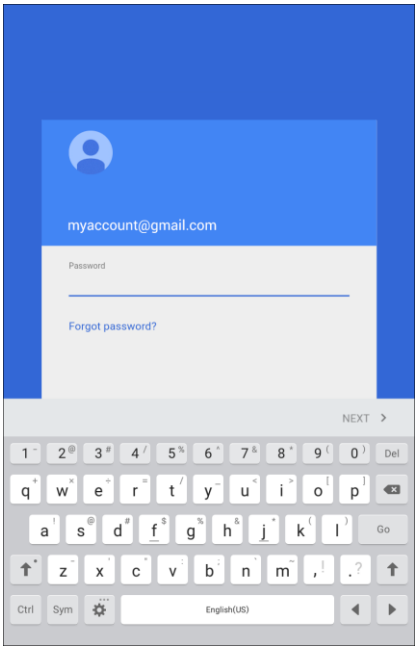
3. Tap **Google**.



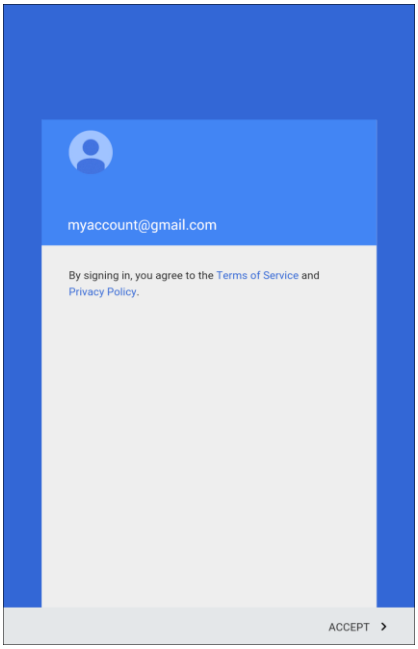
4. Tap **Enter your email**, enter your Gmail address, and then tap **Next**.



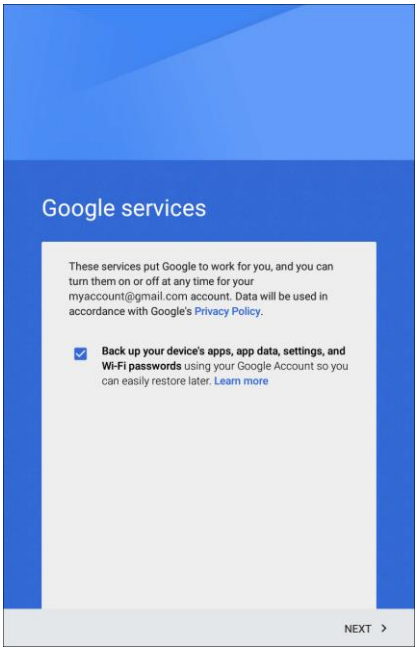
5. Enter your password, and then tap **Next**.



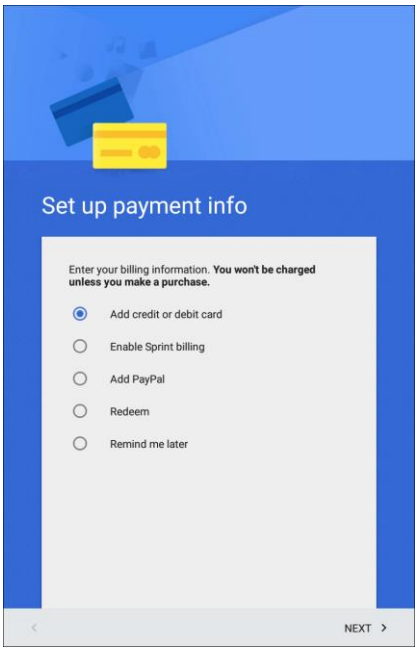
6. Read the Google Terms of Service, Privacy Policy, and other legal documents, and then tap **Accept**.



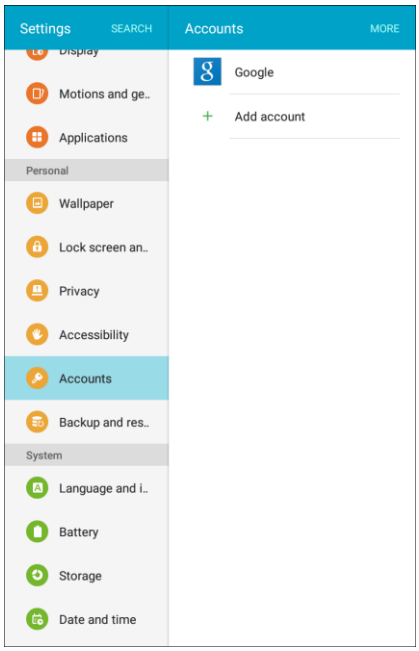
7. Configure your Google data backup and communication, and then tap **Next**.


Google services
These services put Google to work for you, and you can turn them on or off at any time for your myaccount@gmail.com account. Data will be used in accordance with Google's Privacy Policy.
Back up your device's apps, app data, settings, and Wi-Fi passwords using your Google Account so you can easily restore later. Learn more
NEXT

8. Set up payment information for use in the Google Play store, and then tap **Next**.


Set up payment info
Enter your billing information. You won't be charged unless you make a purchase.
Add credit or debit card
Enable Sprint billing
Add PayPal
Redeem
Remind me later
NEXT

- You are now signed in to your Google Account, and your tablet will start synchronizing with your Google Account.
- Your Google account is listed in **Apps** > **Settings** > **Accounts**.



Google Play Store

Google Play is the place to go to find new Android apps, books, movies, and music for your tablet. Choose from a wide variety of free and paid content ranging from productivity apps and games, to bestselling books, blockbuster movies, and music. When you find what you want, you can easily download and install it on your tablet.

To access the Google Play store app, you must first connect to the Internet using your tablet's Wi-Fi or mobile data connection and sign in to your Google Account. See Browser and Sign In to Your Google Account for details.

Installing Applications

Many different kinds of applications can be installed on your tablet from Google Play (provided by Google Inc.). Sprint is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

Important: Our policies often do not apply to third-party applications. Third-party applications may access your personal information or require us to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you are not comfortable with the third-party application's policies, don't use the application.

Find and Install an App

When you install apps from Google Play app and use them on your tablet, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your tablet. Download and install only apps that you trust.

1. From home, tap **Apps** > **Play Store** .
2. Browse through the categories (**Apps**, **Games**, **Movies & TV**, **Music**, **Books**, or **Newsstand**), find an item you are interested in, and tap the name.

   - Browse through featured apps. Scroll through the list of featured apps when you open Google Play.
   - Search for an app. Tap the **Google play** search field, enter the name or type of app you are looking for, and then tap on the keyboard.
3. Tap an app to read a description about the app and user reviews.
4. Tap **Install** (for free applications) or the **price** (for paid applications).

Note: If you did not set up a payment option during tablet setup or when adding your Google Account, you will be prompted to add a payment method when making a purchase from Google Play.

5. The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your tablet. If you agree to the conditions, tap **Accept** (for free apps) or the **price** and then **Accept** (for paid apps) to begin downloading and installing the app.

   ❖ The selected app is downloaded and installed on your tablet.

Warning: Read the notification carefully! Be especially cautious with applications that have access to many functions or a significant amount of your data. Once you tap **OK** on this screen, you are responsible for the results of using this item on your tablet.

Purchasing Applications

Purchase apps at your own risk. Sprint is not responsible for any harm to you or third parties resulting from the use of purchased applications.

Request a Refund for a Paid App

If you are not satisfied with an app, you can ask for a refund within 15 minutes of the purchase. Your credit card is not charged and the app is uninstalled from your tablet.

If you change your mind, you can install the app again, but you can't request a refund a second time.

1. From home, tap **Apps** > **Play Store** .
2. Tap **Menu** > **My apps**.
3. Tap the app to uninstall for a refund. The details screen for the app opens.
4. Tap **Refund**, and then tap **Yes** to confirm. Your app is uninstalled and the charge is cancelled.

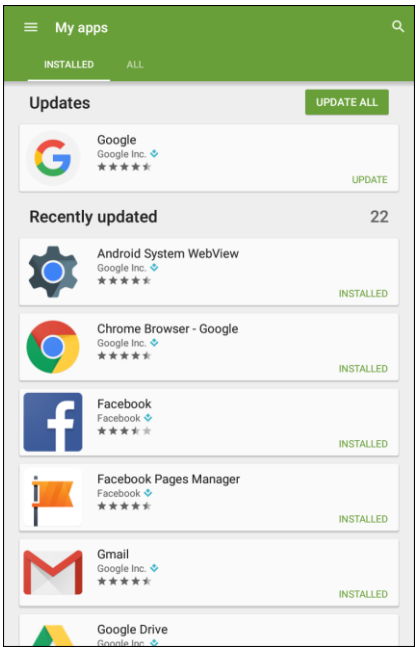
Update an App

Depending on your settings, many apps will update automatically, or you can update apps directly from the Play Store app.

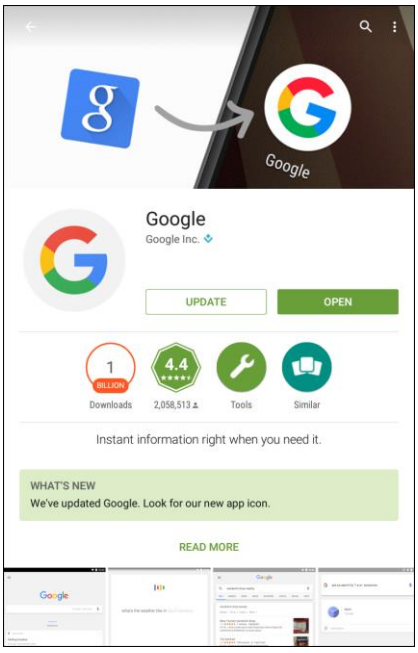
Update an App Directly

1. From home, tap **Apps** > **Play Store** .

2. Tap **Menu** > **My apps**.



3. Tap the app you want to update, and then tap **Update** > **Accept**.

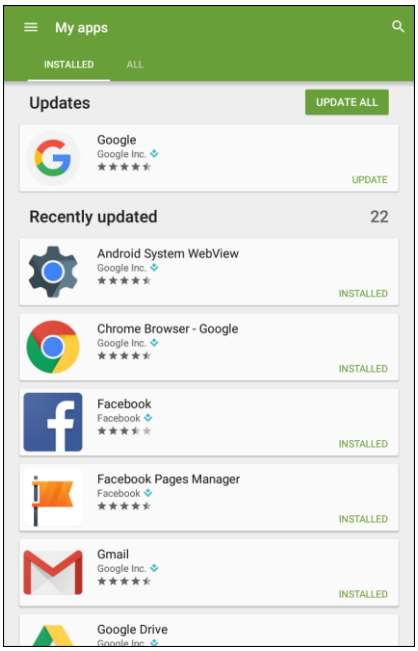


❖ The app update is downloaded and installed.

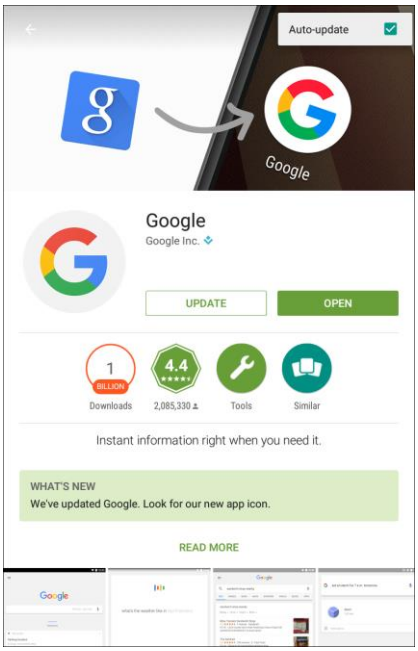
Set Automatic App Updates

1. From home, tap **Apps** > **Play Store** .

2. Tap **Menu** > **My apps**.



3. Tap the app you want to set for auto-update, and then tap **More options** > **Auto-update**.



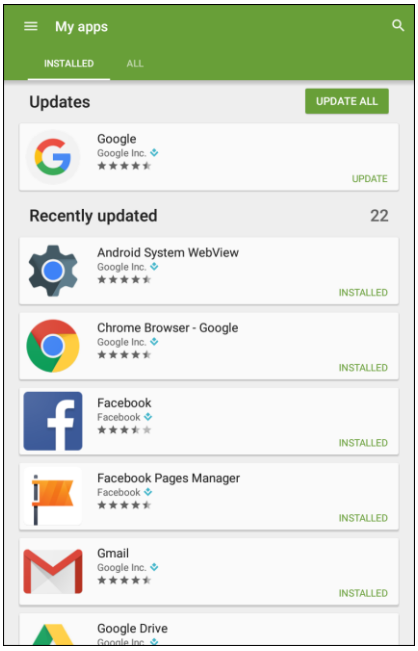
❖ The app is set to update automatically whenever an update becomes available.

Note: Automatic updates are unavailable for some apps.

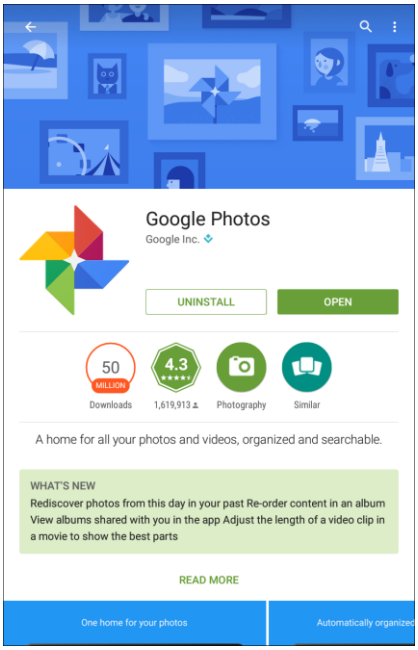
Uninstall an App

You can uninstall any app that you have downloaded and installed from Google Play.

1. From home, tap **Apps** > **Play Store** .
2. Tap **Menu** > **My apps**.



3. On the Installed screen, tap the app you want to uninstall, and then tap **Uninstall** > **OK**.

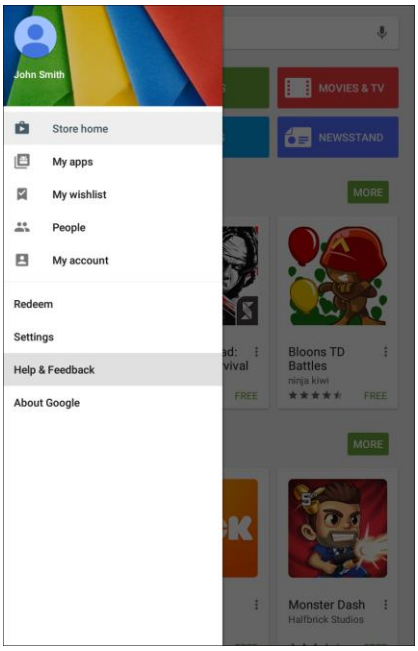

Google Photos
Google Inc.
UNINSTALL
OPEN
50
MILLION
Downloads
4.3
1,619,913
Photography
Similar
A home for all your photos and videos, organized and searchable.
WHAT'S NEW
Rediscover photos from this day in your past Re-order content in an album
View albums shared with you in the app Adjust the length of a video clip in a movie to show the best parts
READ MORE
One home for your photos

- ❖ The app is uninstalled and removed from your tablet.

Get Help with Google Play

The Google Play store app offers an online help option if you have questions or want to know more about the app.

1. From home, tap **Apps** > **Play Store** .
2. Tap **Menu** > **Help & Feedback**.



- ❖ Your tablet will display the Google Play store Help page, where you will find comprehensive, categorized information about Google Play. Tap **Browse all articles** to browse the full help menu, or tap **Search help** to search for specific topics.

Lock and Unlock Your Screen

Your tablet allows you to quickly turn the screen off when not in use and to turn it back on and unlock it when you need it.

Turn the Screen Off When Not in Use

- ■ To quickly turn the screen off, press the **Power/Lock** key. Pressing the **Power/Lock** key again will show the Lock screen.

To save battery power, the tablet automatically turns off the screen after a certain period of time when you leave it idle.

Note: For information on how to adjust the time before the screen turns off, see Display Settings.

Turn the Screen On and Unlock It

1. To turn the screen on, press the **Power/Lock** key.

❖ The Lock screen appears.

2. Swipe your finger across the screen to unlock it.

❖ The screen is unlocked.

- If you have set up a screen lock, you will be prompted to draw a pattern, enter a password or PIN. See Screen Lock.

Update Your Tablet

From time to time, updates may become available for your tablet. You can download and apply updates through the **Settings** > **System Update** menu.

Software Update Cautions

During update: The tablet cannot be used until the software update is complete. It may take time to update your tablet's software.

Signal during update: Update your tablet where signal reception is good, and do not change location during the update process. Make sure the battery is adequately charged before beginning an update. A weak signal or low battery during an update may cause the update to fail. An update failure may disable the tablet.

Other functions during update: Other tablet functions cannot be used during a software update.

Update Your Tablet Software

You can update your tablet's software using the **System Update** option.

Before Updating Your Tablet

Updating your tablet may result in a loss of saved data depending on the condition of your tablet (malfunctioning, damaged, water seepage, etc.). You must back up all critical information before updating your tablet firmware.

Back Up All Data Prior to Update

To back up your Gmail information:

1. From home, tap **Apps** > **Settings** > **Accounts** > **Google** > **[your account]**.
2. Tap **ON/OFF** to enable backup of each item.
3. Tap **More** > **Sync now** to sync your Google Account information.

To back up your Exchange Mail information:

1. From home, tap **Apps** > **Settings** > **Accounts** > **Microsoft Exchange ActiveSync**.
2. Tap **ON/OFF** to enable backup of each option (Calendar, Contacts, Email, Tasks).
3. Tap **More** > **Sync now** to sync your Microsoft Exchange ActiveSync information.

To back up your Google apps:

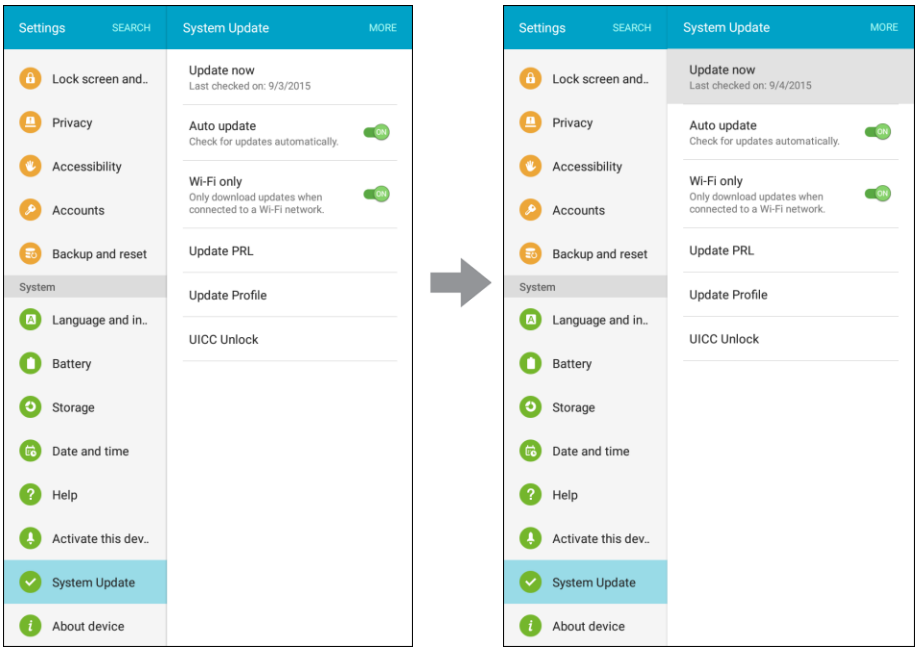
1. From home, tap **Apps** > **Play Store**.
2. Tap **Menu** > **My apps** > **All** tab.
3. Scroll through the list of previously downloaded Google apps and choose those you wish to reinstall.
4. Follow the instructions.

Note: Your Google app purchases are saved remotely and can be re-installed after the update is applied.

Update Your Tablet's Software

Once you have backed up all your data, use the **Update now** option to update your tablet's software.

- From home, tap **Apps** > **Settings** > **System Update** > **Update now**.



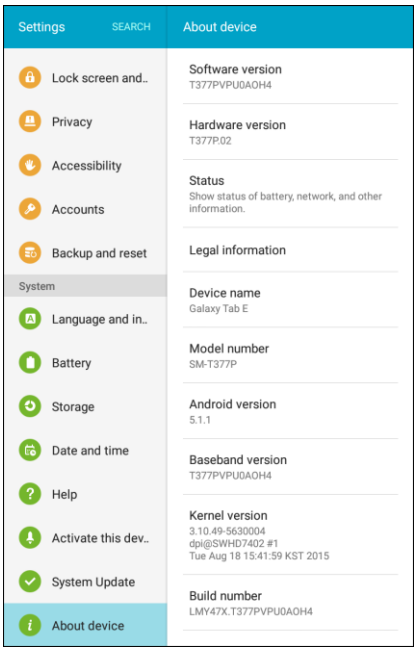
  - Your tablet automatically downloads and installs any available updates. You may be required to power your tablet off and back on to complete the software upgrade.

  – or –

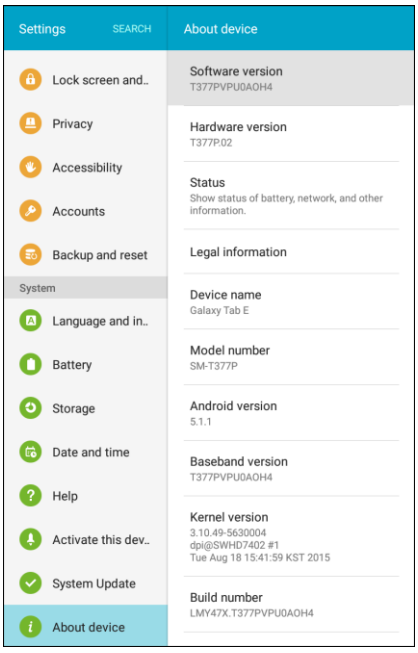
1. Locate the Software update icon in the notification area.
2. Drag the status bar down.
3. Tap to open the Software update screen.
4. Tap **Install** and follow the instructions. The downloading icon appears within the status bar to indicate the tablet is downloading the necessary files.
5. Follow the prompts to install the update and restart your tablet.

Confirm Your Current Tablet Software

1. From home, tap **Apps** > **Settings** > **About device** .



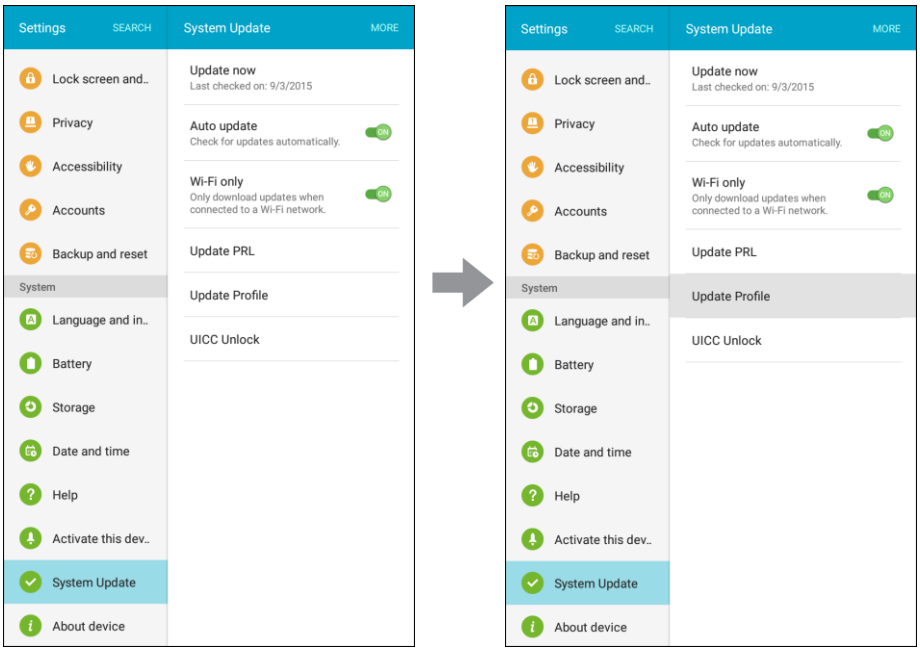
2. Locate the **Software version** read-only field.



Update Your Profile

This option allows you to automatically update your online user profile information. If you choose to change your user name and select a new one online, you must then update the user name on your tablet.

1. From home, tap **Apps** > **Settings** > **System Update** > **Update Profile**.



2. Follow the instructions.

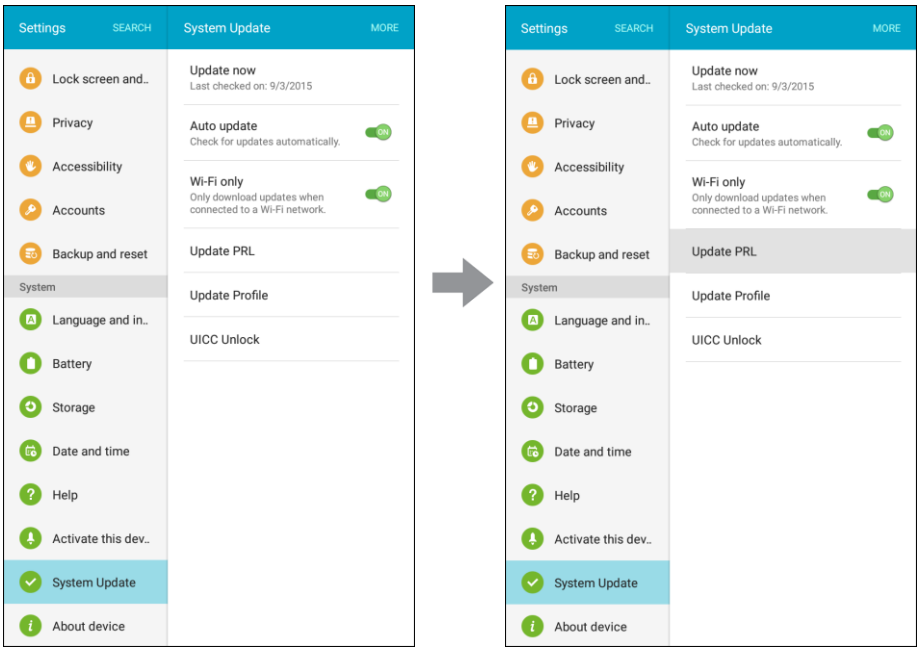
   ❖ The tablet will download and install the profile update and you will see a confirmation when complete.

Note: If your data services or account syncing ever seems to go out unexpectedly, use this feature to reconnect with the network.

Update Your PRL

This option allows you to download and update the PRL (preferred roaming list) automatically.

1. From home, tap **Apps** > **Settings** > **System Update** > **Update PRL**.



2. Follow the instructions.

   ❖ The tablet will download and install the PRL update and you will see a confirmation when complete.

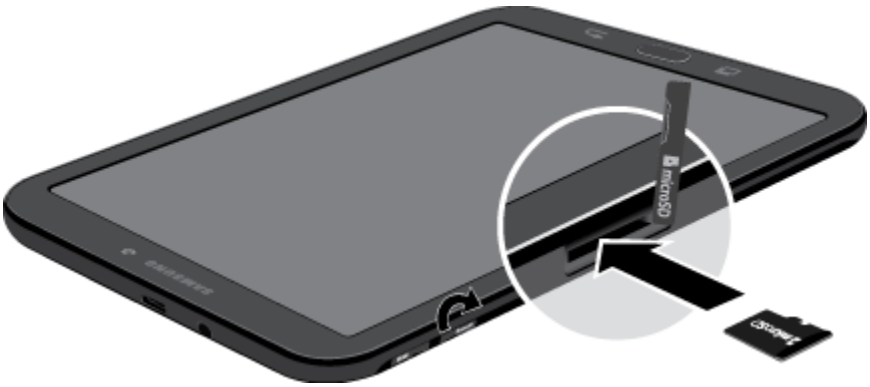
Memory Card

You can install an optional microSD memory card (not included), to add storage for images, videos, music, documents, and other files on your tablet. Your Galaxy Tab E can accommodate high capacity microSD cards with up to 128 GB of memory.

Install a microSD Card

Use the following procedures to install an optional microSD card (not included) in your tablet.

1. Open the microSD card slot cover and turn to expose the slot.
2. With the gold contacts facing down, carefully slide the memory card into the slot, pushing gently until it clicks into place.



3. Replace the microSD Card Slot cover.

Important: You can easily damage the microSD card and card slot by improper operation. Please be careful when inserting, removing, or handling it. Do not over-insert the card as this can damage the contact pins.

Remove a microSD Card

Use the following procedures to remove an optional installed microSD card (not included) from your tablet.

Important: When you need to remove an installed microSD card, you must unmount the card first to prevent corrupting the data stored on it or damaging the card.

1. From home, tap **Apps** > **Settings** > **Storage**.
2. Tap **Unmount SD card**, and then tap **OK**.
3. Open the microSD card slot cover and turn to expose the slot.
4. Gently press in on the microSD card so that it pops out from the slot, and then carefully pull the card out.
5. Replace the microSD Card Slot cover.

Important: You can easily damage the memory card and card slot by improper operation. Please be careful when inserting, removing, or handling it.

View the microSD Card's Available Memory

Use the following procedure to view used and available memory on an optional microSD card (not included).

- From home, tap **Apps** > **Settings** > **Storage**.

Format a microSD Card

Formatting permanently removes all files stored on an optional microSD card (not included).

Note: The formatting procedure erases all the data on an installed card, after which the files cannot be retrieved. To prevent the loss of important data, please check the contents before you format a card.

1. From home, tap **Apps** > **Settings** > **Storage**.
2. Tap **Format SD card** > **Format SD card** > **Delete all**.

Unmount a microSD Card

When you need to remove an optional microSD card, you must unmount the card first to prevent corrupting the data stored on it or damaging the card.

1. From home, tap **Apps** > **Settings** > **Storage**.
2. Tap **Unmount SD card**, and then tap **OK**.

Your Tablet's Home Screen

The following topics describe how to use and customize your tablet's home screen, understand the status bar, and use the notification panel.

Home Screen Basics

The home screen is the starting point for your tablet's applications, functions, and menus. You can customize your home screen by adding application icons, shortcuts, folders, widgets, and more.

Home Screen Layout

Your home screen extends beyond the initial screen. Swipe the screen left or right to display additional screens.

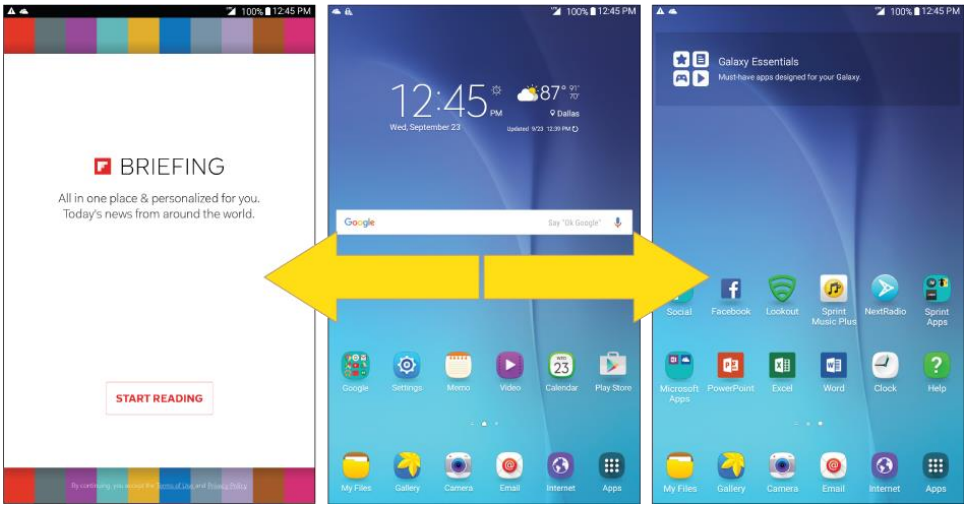
Item	Description
Notification area	The notification area of the status bar (on the left) displays notifications for incoming messages, missed calls, application updates, and more.
Primary shortcuts	Primary shortcuts are application shortcuts that appear in the same location on all of your tablet's home screens. These are customizable except for the Applications (Apps) shortcut, which remains static.
Applications (Apps) list	Tap to open the applications (apps) list. The apps list key is a primary shortcut available from all home screens.
Application icons	Application icons are shortcuts to favorite applications. You can add and remove these shortcuts as you wish.
Widget	Widgets are self-contained apps that reside on your tablet's home screen.
Status bar	The status bar displays icons to notify you of your tablet's status (on the right side) and notifications (on the left side).
Status area	The status area of the status bar (on the right) displays tablet and service status information such as signal strength, battery status, Wi-Fi and data connectivity, and time.

Note: The indicator above the primary shortcuts lets you know your current screen position.

Tip: Press the **Home** key to return to the main home screen from any other screen.

Extended Home Screens

In addition to the main home screen, your tablet features extended home screens to provide more space for adding icons, widgets, and more. Press the **Home** key to display the main home screen and then drag across the screen to move from the main screen to an extended screen.



- Swipe left or right to go to an extended home screen.
- While on an extended screen, press the **Home** key to return to the main home screen.

Add Home Screens

If you want to set up more shortcuts or widgets than you have space for, you can add more home screens.

1. Touch and hold an empty area on a home screen.
2. Scroll through the thumbnail screens to the right until you see a blank screen with a + sign.

3. Tap + to add the screen.

- A new blank home screen will be added to the far right of your screens.

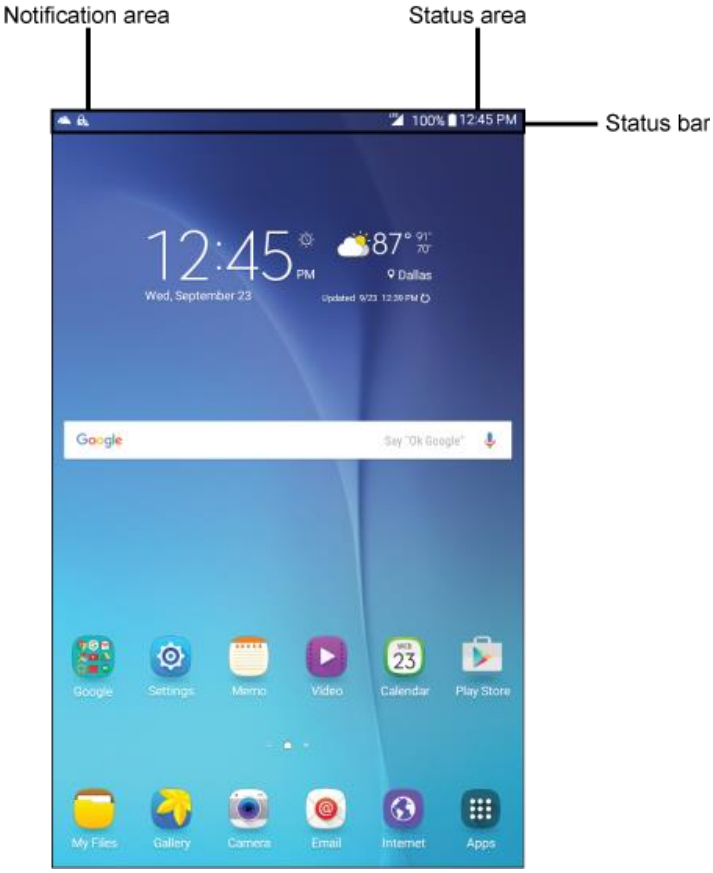
Status Bar and Notification Panel

Your tablet's status and notifications are available at a glance at the top of the screen.

Status Bar

The status bar at the top of the home screen provides tablet and service status information on the right side and notification alerts on the left. To view the notification panel or access the quick settings menu, tap the status bar and drag it down.

Status Bar Layout



Main Status Icons

Icon	Status
	Bluetooth active
	GPS active

Icon	Status
	Wi-Fi active
	Downloading
	Mute mode
	Vibrate mode
	Network (full signal)
	Network (roaming)
	4G LTE data service
	3G data service
	Airplane mode
	Sync active
	Battery (charging)
	Battery (full charge)

Main Notification Icons

Icon	Notification
	New email
	New Gmail
	New Hangout message
	Event
	USB connection
	Alarm

Icon	Notification
	Warning
	Update available
	Update downloading
	Update successful
	Keyboard active
	More notifications available (drag down to view)

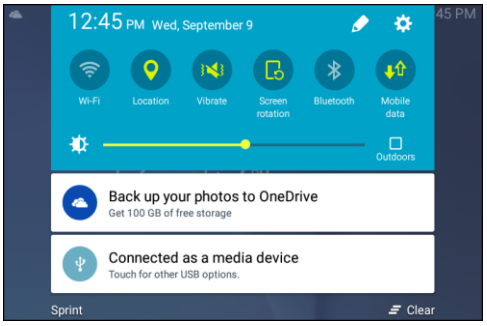
Note: For additional icons and descriptions, tap **Apps** > **Help** > **Icon glossary**.

Notification Panel

Your tablet's notifications appear at the left side of the status bar, and you can access the full notification panel by pulling down the status bar. From there, you can check notifications, download updates, open messaging apps, use the quick settings menu, and more.

Open the Notification Panel

- Slide the status bar down. (Slide your finger down from the top of the screen.)



  - The notification panel opens. To check notifications, tap an item in the list.

Close the Notification Panel

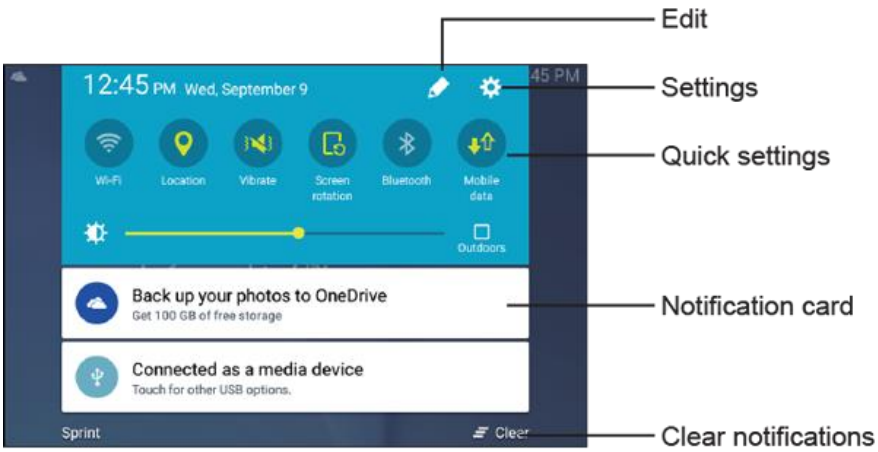
- Slide the notification panel up. (Slide your finger up from the bottom of the screen.)

  – or –

  Tap the **Back** key to close the notification panel.

Notification Panel Layout

The notification panel gives you access to notifications, settings, and the quick settings menu.

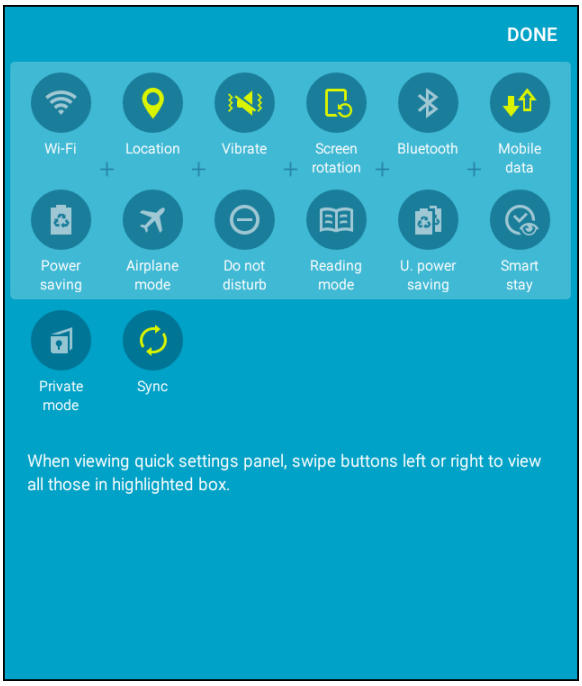


Notification Panel Quick Settings

The quick settings list at the top of the notification panel lets you quickly access frequently used settings options. Scroll left or right to display all available settings, and tap an icon to turn the selected feature on or off.

You can customize which settings are available in your quick settings list.

1. From a home screen, drag the status bar down to display the notification panel.
2. Tap **Edit** to display the quick settings panel options.



3. Drag buttons to arrange the order in which options appear in the quick settings panel.
    - You will see two sets of buttons: Active buttons on top and Available buttons below.
        - You can have 12 buttons active in the quick setting panel. These appear in the Active buttons list.
        - There will be additional buttons shown in the Available buttons list. These are not currently active in the quick settings panel.
    - To add, remove, or move a button, touch and hold it and move it to the desired location.
4. Tap **Done** when you are finished.

Note: You can only move buttons from Active to Available or vice-versa if there is space in the destination area. For example, if there are already 12 Active buttons, you will need to move one to Available before dragging a different Available button up to the Active area.

Customize the Home Screen

Learn how to set the wallpaper and add, move, or remove shortcuts, widgets, and folders from the home screen.

Operations for Rearranging the Home Screen

- **Moving Widgets and Icons**: From home, touch and hold an item and then drag it to the desired location.
- **Deleting Widgets and Icons**: From home, touch and hold an item and then drag it to **Remove** .
- **Displaying the Home Screen Menu**: From home, touch and hold an empty space to display the home screen menu. Menu options include Wallpapers and Widgets.

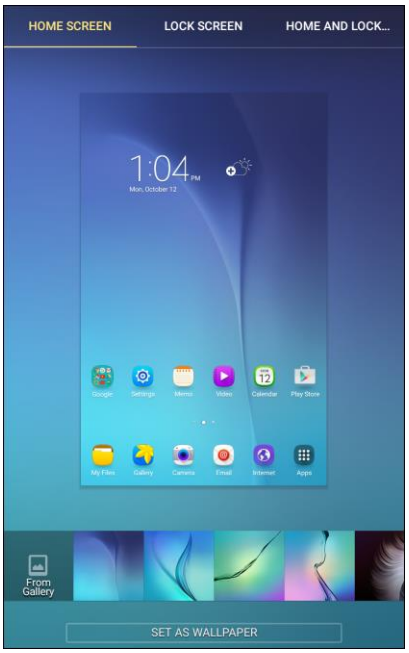
Change the Wallpaper

Select and assign your tablet's background wallpaper.

1. From home, touch and hold an empty space, and then tap **Wallpapers**.

Tip: You can also access the wallpaper menu through settings. From home, tap **Apps** > **Settings** > **Wallpaper**.

2. Tap an option at the top of the screen to select the wallpaper you want to change.



- **Home screen**: Set the background wallpaper for your home screen.
- **Lock screen**: Set the wallpaper for your lock screen.

- **Home and lock screens**: Set a wallpaper for both your home screen and your lock screen.

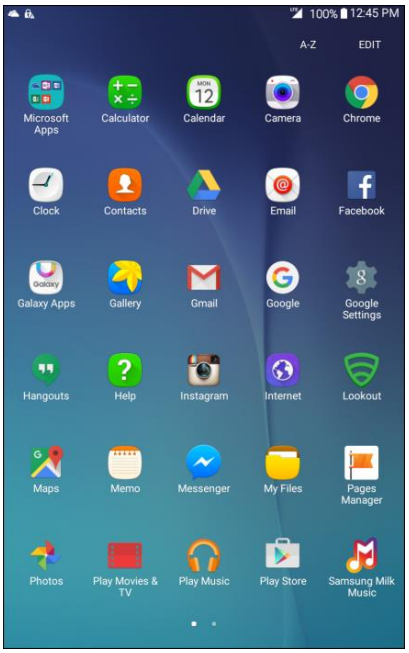
3. Select a wallpaper and tap **Set as wallpaper**.

❖ The wallpaper is set.

Add Shortcuts to the Home Screen

You can add shortcuts for quick access to favorite apps from the home screen.

1. From home, tap **Apps** .



❖ The Apps list opens.

2. Touch and hold an app icon.

❖ The icon will disengage and you will see thumbnails of your home screens.

3. Drag the icon to an empty location on one of the home screens.

❖ The shortcut is added to the home screen.

Add Widgets to the Home Screen

You can add widgets to your tablet's home screen. Widgets are self-contained apps that display on a home screen. Unlike a shortcut, the Widget works like an application on a Home screen itself. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

1. From home, touch and hold an empty space, and then tap **Widgets** .

2. Touch and hold a widget icon.

   ❖ The icon will disengage and you will see thumbnails of your home screens.

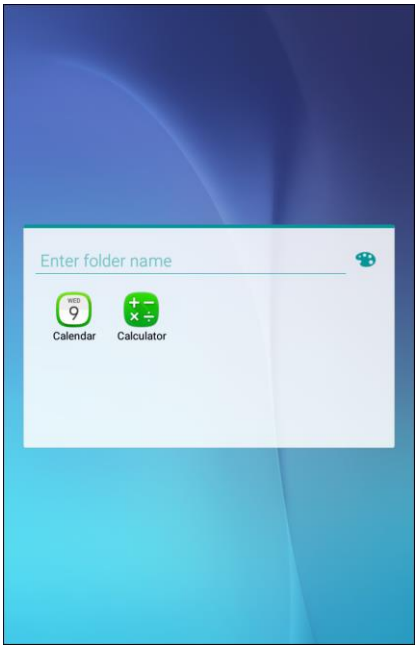
3. Drag the icon to an empty location on one of the home screens.

   ❖ The widget is added to the home screen.

Add Folders to the Home Screen

You can group home screen shortcuts into folders for convenient access.

1. From home, touch and hold a shortcut you want to place in a folder, and then drag it on top of another shortcut and release it.



2. Type a name for the folder and tap **Done**.

   ❖ A new folder is created.

3. To add more app shortcuts to the folder, touch and hold a shortcut and drag it on top of the new folder.

   ❖ The new shortcut is added to the folder.

Change Folder Names

Once you have added folders, you can change the name easily from the folder display.

1. From home, tap the folder to open it, and then tap the folder name.
2. Type a new name and then tap **Done**.

Change the Folder Color

You can change the color of a folder.

1. From home, tap the folder to open it.
2. Tap and select a color.

Contacts

The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your tablet as well as contacts synchronized with your Google Account, your PC, compatible email programs (including Exchange Server), and your Facebook friends.

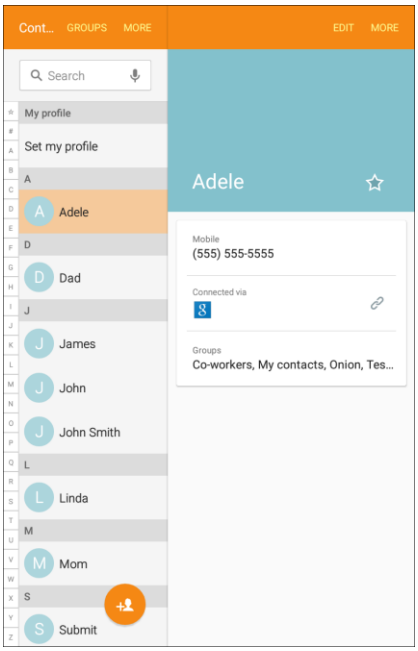
Contacts Cautions

Information saved in Contacts may be lost or changed if the battery is left uncharged. Accident or malfunction may also cause loss or change to information. It is recommended that you keep a separate copy of contacts and other important information. Sprint is not responsible for any damages from lost or changed contacts.

Add a Contact

You can add contacts from the Contacts application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

1. From home, tap **Apps** > **Contacts**.



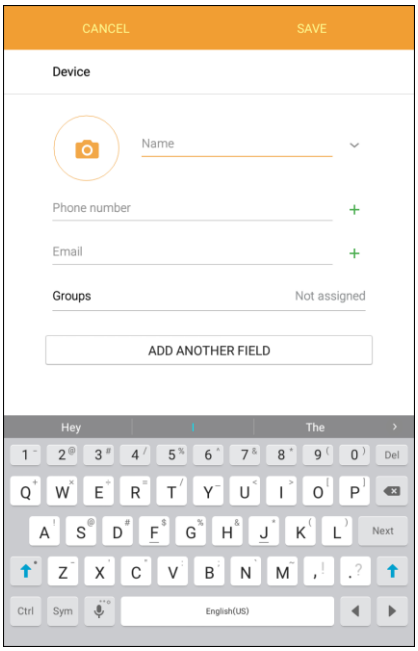
   - You will see the Contacts list on the left, and a selected contact's information on the right.

2. Tap to add a contact.

3. If you have multiple account types associated with your tablet, select a contact type by tapping the account type in the upper left corner.

- Select **Device** as the sync account if you want your contacts on your tablet only; they will not be synced with your Google Account.
- Select **Google** if you want to save contacts to your Google Account; these will be synced automatically with your Google Account online. If you have multiple Google Accounts set up, you will need to pick a specific account.
- Select **Samsung account** to sync your contacts automatically with your Samsung account.
- Select **Microsoft Exchange ActiveSync** to sync your contacts automatically with your Microsoft Exchange account.

4. Use the keyboard to enter as much information as you want.

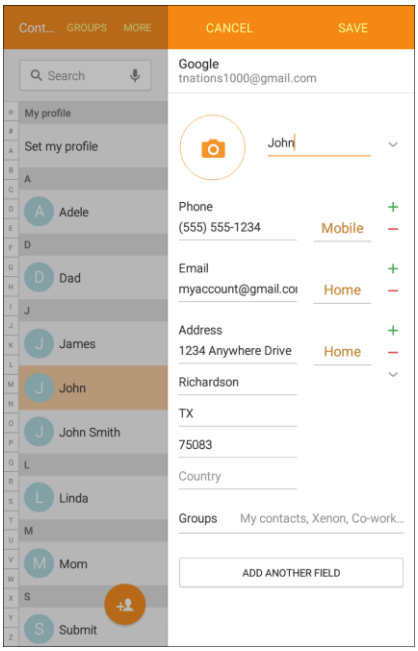


- **Photo**: Tap to assign a picture to the contact.
- **Name**: Enter the contact's name.
- **Phone number**: Enter a phone number for the contact.
- **Email**: Enter an email address.
- **Groups**: If desired, assign the contact to one or more contact groups.
- **Add another field**: Add additional information, such Organization, Address, Web address, IM account, Event (e.g., birthday), Notes, Nickname, Phonetic name, and Relationship.

Note: To select a type (label) for a phone number, email address, or address (such as Mobile, Home, Work, etc.), tap the type to the right of the field and select the appropriate type.

Note: To add more phone numbers, email addresses, etc., tap + on the right side of the entry field.

5. When you have finished adding information, tap **Save**.



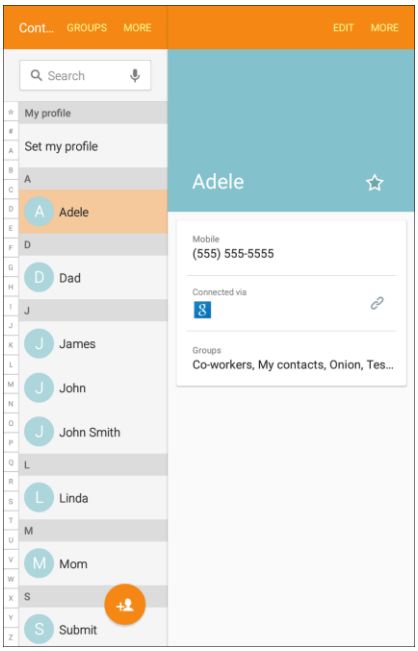
❖ The contact is added.

View Contacts

View a contact's details by displaying a contact entry.

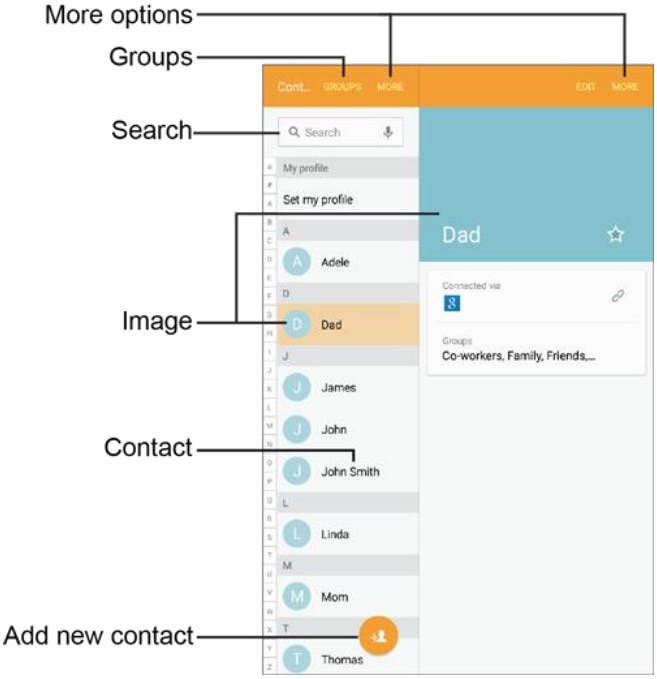
1. From home, tap **Apps** > **Contacts**.

2. Tap a contact to view its details.



Contacts Screen Layout

The following illustration show's your Contacts app layout and describes the various features.

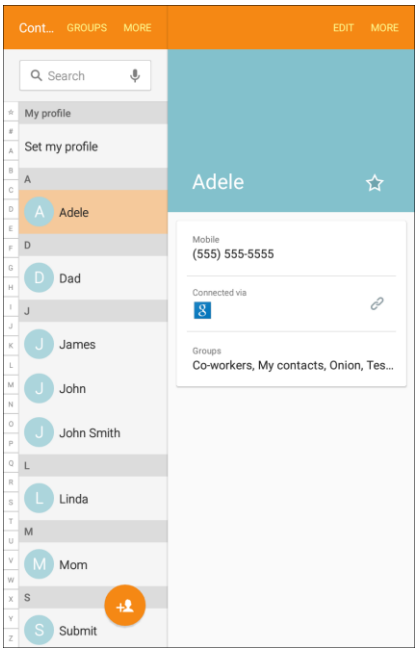


Item	Description
More options	Access additional options. **More (left)** provides universal Contacts app options, while **More (right)** provides individual contact listing options.
Groups	Show contact groups.
Search	Search contacts.
Image	Show the contact's image. A thumbnail image displays in the contact list on the left, and the full image displays on the right when viewing a contact's details.
Contact	Tap to show the contact's details.
Add new contact	Add a new contact.

Edit a Contact

Once you have added a contact, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

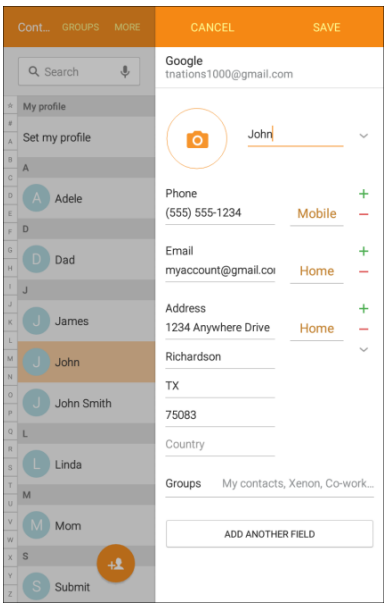
1. From home, tap **Apps** > **Contacts**.
2. Tap a contact to view its details.



- The contact's detailed listing appears.

3. Tap **Edit.**

4. Tap any field you want to change or add. See Add a Contact.
5. Add or edit the information, and then tap **Save**.



❖ Your changes are saved to the contact entry.

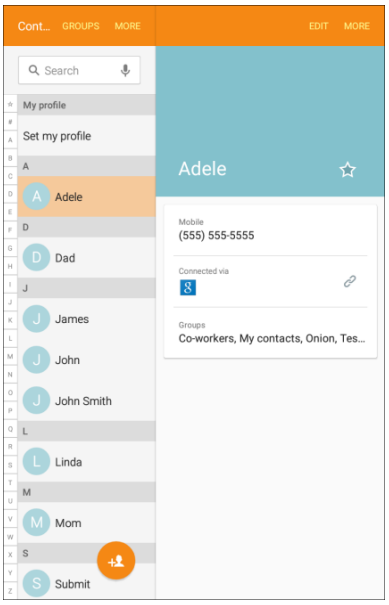
Delete a Contact

You can delete individual and multiple contacts.

Delete an Individual Contact

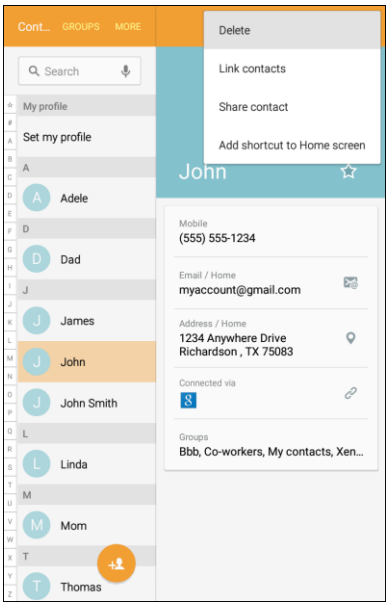
1. From home, tap **Apps** > **Contacts** .

2. Tap a contact to view its details.



❖ The contact's detailed listing appears.

3. Tap **More (right)** > **Delete** > **Delete**.



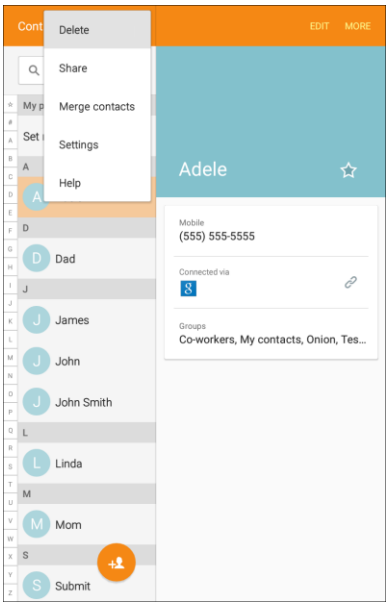
❖ The contact is deleted.

Tip: You can also touch and hold the contact from the Contacts list and tap **Delete** > **Delete**.

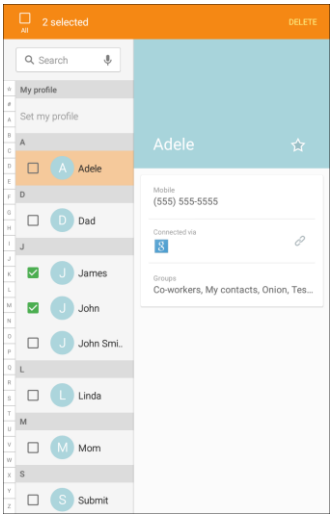
Delete Multiple Contacts

1. From home, tap **Apps** > **Contacts**.

2. Tap **More (left)** > **Delete**.



3. Tap contacts to select them, and then tap **Delete** > **Delete**.



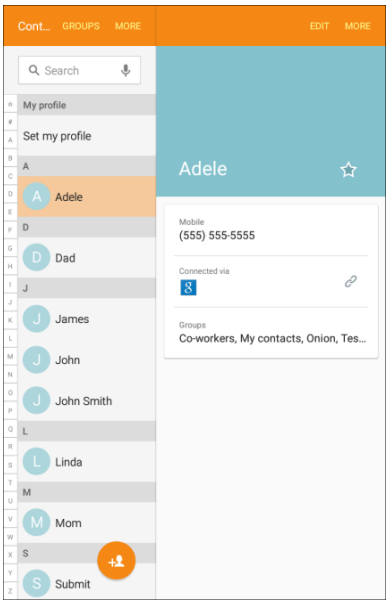
❖ The contacts are deleted.

Share a Contact

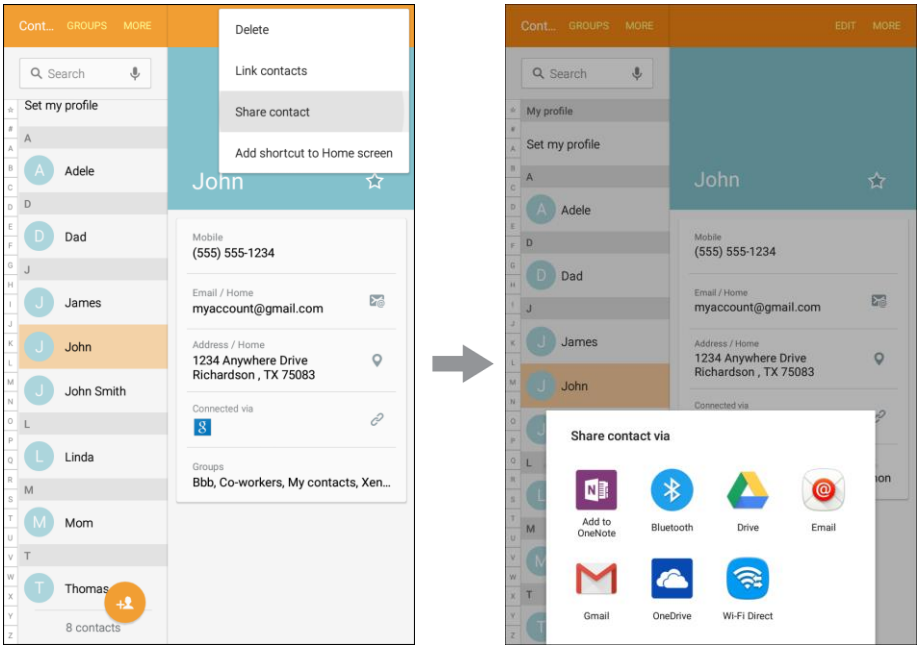
You can quickly share contacts using Bluetooth, email, Gmail, or text messaging.

Share an Individual Contact

1. From home, tap **Apps** > **Contacts**.



2. Tap a contact to display it, and then tap **More (right)** > **Share contact**.



❖ You will see list of sharing methods.

3. Select a sharing method:

   - **Add to OneNote** to send the information to your OneNote account.

- **Bluetooth** to send the information via Bluetooth. See Bluetooth for information on pairing and sending via Bluetooth.
- **Drive** to save the information to your Google Drive account.
- **Email** to send the information as an email attachment. See Compose and Send Email.
- **Gmail** to send the information as a Gmail attachment. See Create and Send a Gmail Message.
- **OneDrive** to send the information to your OneDrive account.
- **Wi-Fi Direct** to send the information to another device via Wi-Fi Direct. See Wi-Fi Direct.

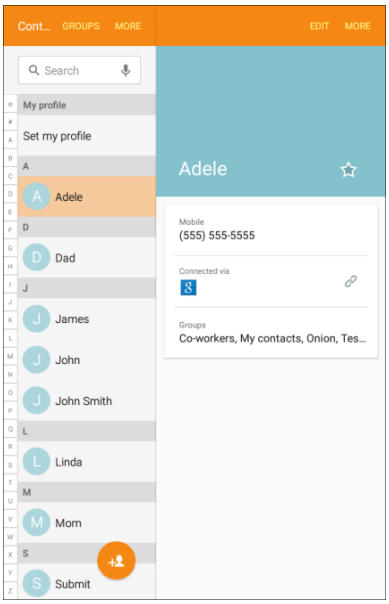
4. Follow the prompts for the selected method.

❖ The selected contact will be shared.

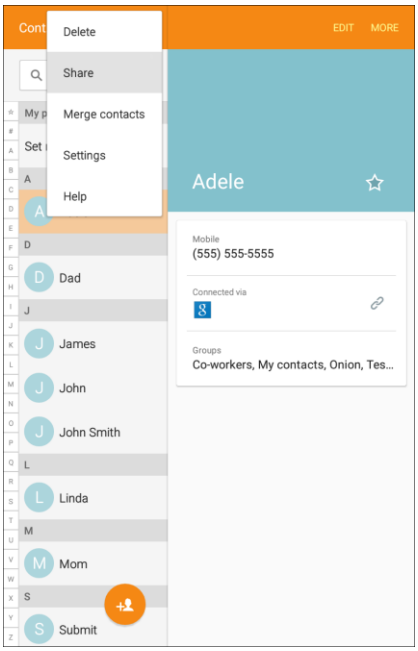
Note: Available sharing options will differ depending on your tablet's configuration.

Share Multiple Contacts

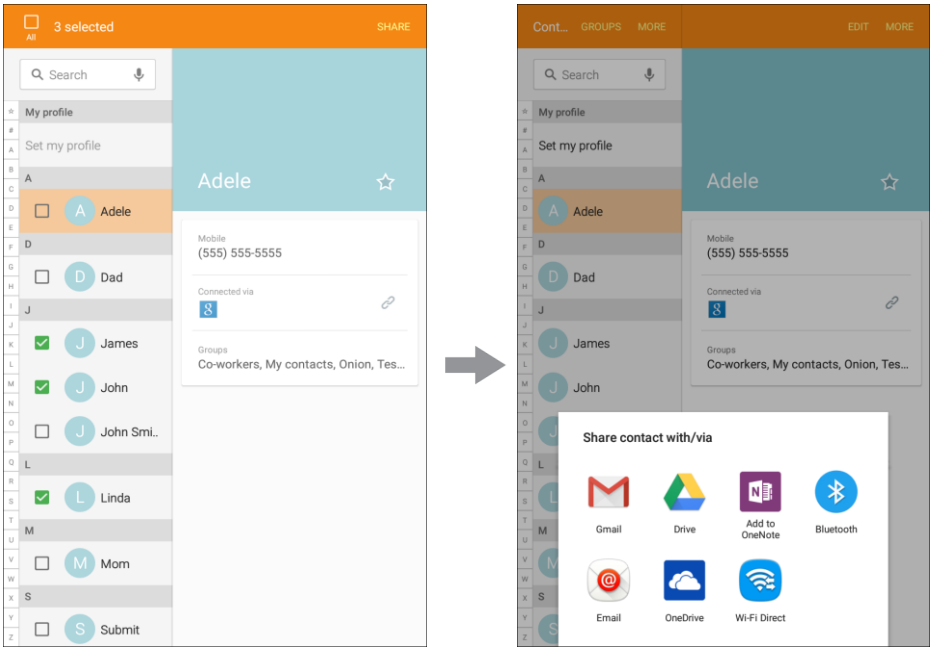
1. From home, tap **Apps** > **Contacts** .



2. Tap **More (left)** > **Share**.



3. Tap contacts to select them, and then tap **Share**.



❖ You will see list of sharing methods.

4. Select a sharing method:

   - **Add to OneNote** to send the information to your OneNote account.

- **Bluetooth** to send the information via Bluetooth. See Bluetooth for information on pairing and sending via Bluetooth.
- **Drive** to save the information to your Google Drive account.
- **Email** to send the information as an email attachment. See Compose and Send Email.
- **Gmail** to send the information as a Gmail attachment. See Create and Send a Gmail Message.
- **OneDrive** to send the information to your OneDrive account.
- **Wi-Fi Direct** to send the information to another device via Wi-Fi Direct. See Wi-Fi Direct.

5. Follow the prompts for the selected method.

❖ The selected contacts will be shared.

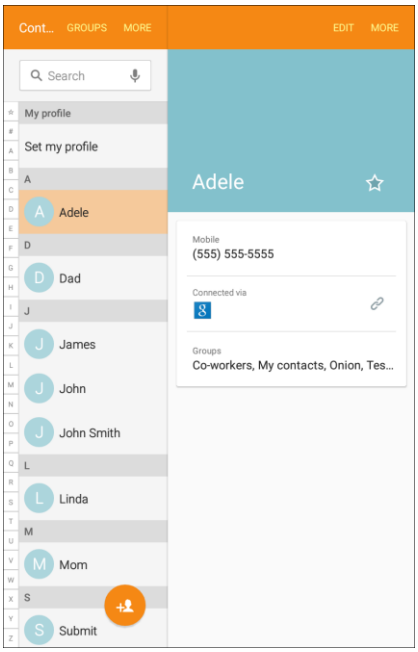
Note: Available sharing options will differ depending on your tablet's configuration.

Import Contacts

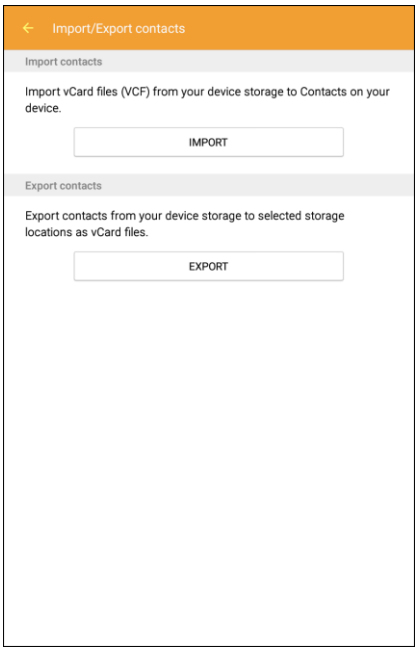
Import (load) contacts that have been backed up to device storage.

Import Contacts from Device Storage

1. From home, tap **Apps** > **Contacts**.



2. Tap **More (left)** > **Settings** > **Import/Export contacts**.


Import/Export contacts
Import contacts
Import vCard files (VCF) from your device storage to Contacts on your device.
IMPORT
Export contacts
Export contacts from your device storage to selected storage locations as vCard files.
EXPORT

   ❖ You will see the Import/Export contacts menu.

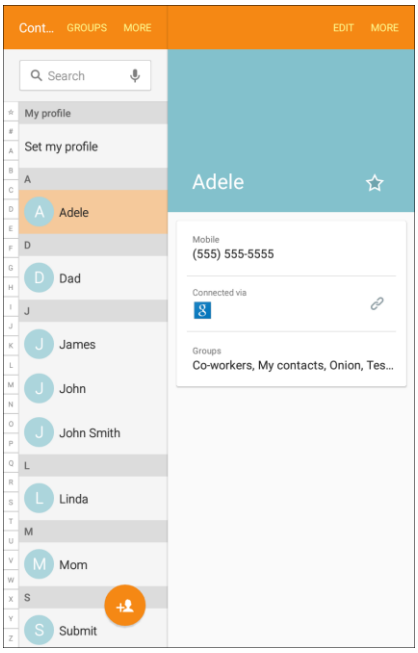
3. Tap **Import**.
4. Select a destination for the imported contacts.
5. Follow the instructions to complete the import.

   ❖ The contacts are imported and stored in the selected account.

Back Up Contacts

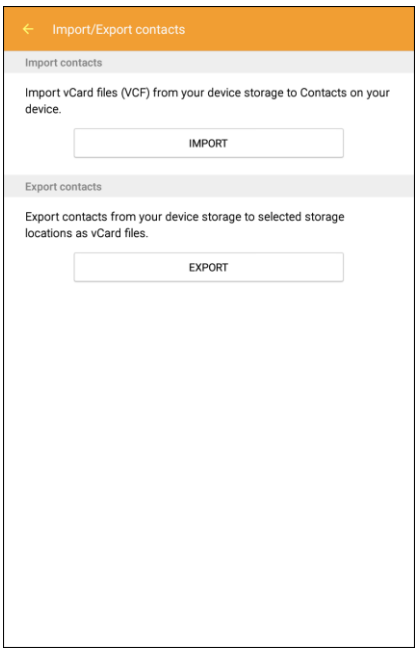
If you are saving contacts to an account that does not automatically back them up via the Cloud, you can manually back them up to your tablet's memory for re-import if needed.

1. From home, tap **Apps** > **Contacts** .



❖ You will see the Contacts list.

2. Tap **More** > **Settings** > **Import/Export contacts**.


Import/Export contacts
Import contacts
Import vCard files (VCF) from your device storage to Contacts on your device.
IMPORT
Export contacts
Export contacts from your device storage to selected storage locations as vCard files.
EXPORT

❖ You will see the Import/Export contacts menu.

3. Tap **Export**.

❖ The contacts are exported to your main device storage folder.

Messaging and Internet

With wireless service and your tablet's messaging and data capabilities, you have the opportunity to share information through many different channels and accounts, including Gmail (Google), personal and corporate email, social networking accounts, and Hangouts.

Gmail

Use Google's Gmail service and your Google Account to send, receive, and manage your Gmail messages. Before using Gmail, you must register a Google (Gmail) Account on your tablet. See Google Account for details.

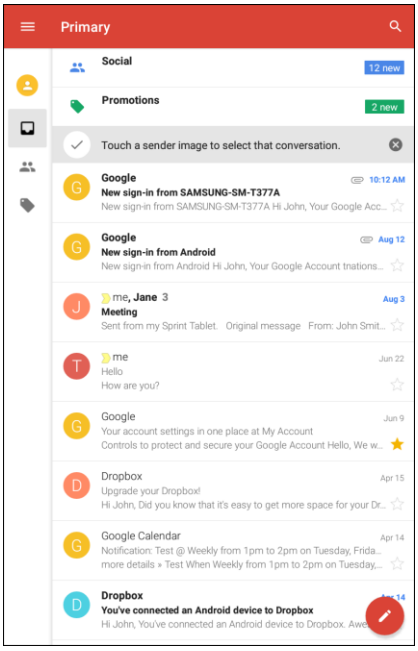
Gmail Cautions

Gmail is handled as email from a PC. Restricting email from PCs on your tablet prevents your tablet from receiving Gmail.

Create and Send a Gmail Message

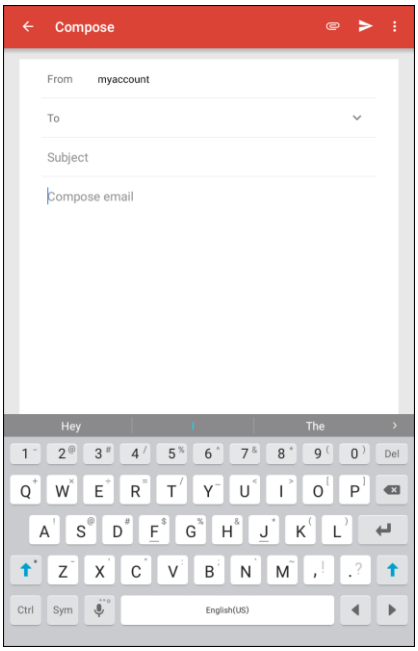
Use your tablet to create and send Gmail messages.

1. From home, tap **Apps** > **Gmail**.



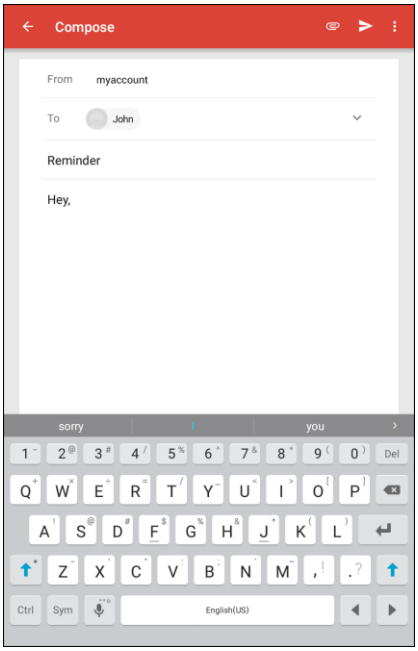
❖ The Gmail inbox opens.

2. In the inbox, tap **Compose** .



❖ The Gmail composition window opens.

3. Enter the message recipient(s), subject, and message, and then tap **Send** .



❖ The Gmail message is sent.

Gmail Composition Options

- **Adding Cc/Bcc**: In the To field, tap to display Cc and Bcc fields.
- **Attaching Pictures or Videos**: In the mail composition window, tap > **Attach file**. Locate and tap the picture or video you want to attach.
- **Save as a draft (Send Later)**: While composing your message, tap **More options** > **Save draft**. The message is saved as a draft.
- **Delete Mail Being Composed**: In the mail composition window, tap **More options** > **Discard** > **Discard**.

Note: To view your draft email messages, in the inbox, tap **Menu** > **Drafts**.

Note: To view your sent messages, in the inbox, tap **Menu** > **Sent**.

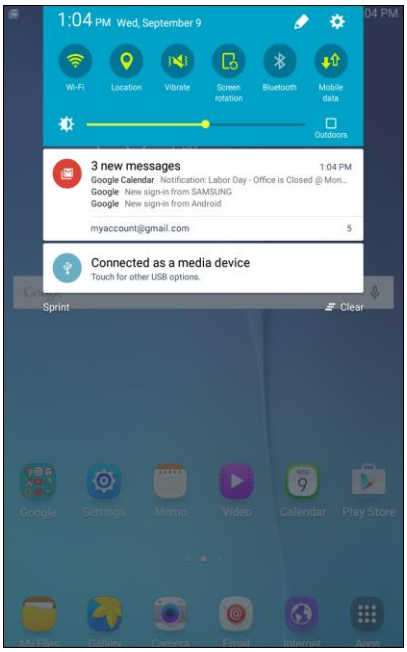
View Gmail Messages

Your tablet allows you to access, read, and reply to all your Gmail messages.

Open New Gmail Messages

When new Gmail arrives, you will see in the status bar.

1. Drag the status bar down to display the notification panel.



2. Tap the new message from the notification panel.

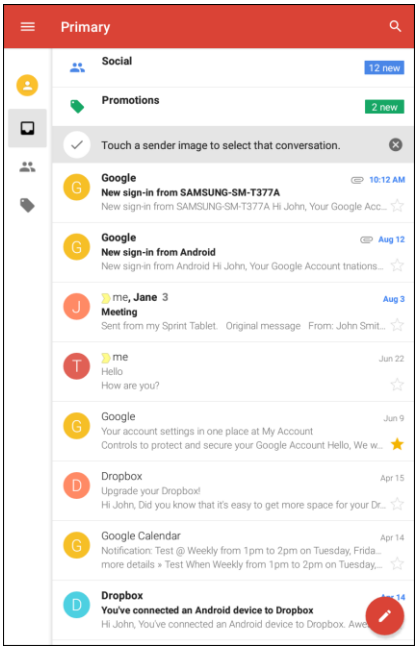
   ❖ The new Gmail message opens.

- If you have two or more new Gmail messages, tapping the notification opens the Gmail inbox.

Open Gmail Messages

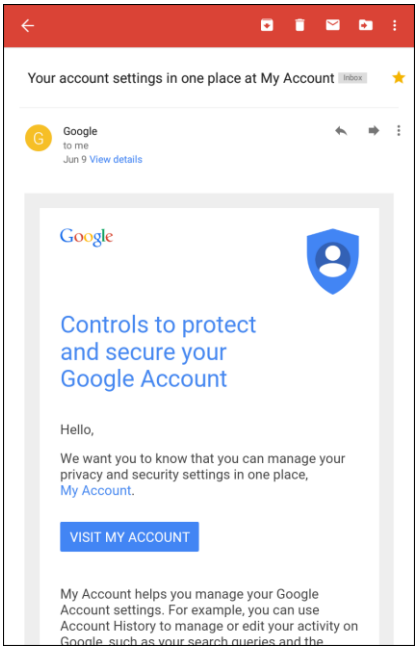
You can also read and reply to all your Gmail messages from the Gmail inbox.

1. From home, tap **Apps** > **Gmail**.



❖ The Gmail inbox opens.

2. Tap the message thread you want to view.


Your account settings in one place at My Account
Google
to me
Jun 9 View details
Google
Controls to protect and secure your Google Account
Hello,
We want you to know that you can manage your privacy and security settings in one place, My Account.
VISIT MY ACCOUNT
My Account helps you manage your Google Account settings. For example, you can use Account History to manage or edit your activity on

❖ The message thread opens, with the newest message displayed.

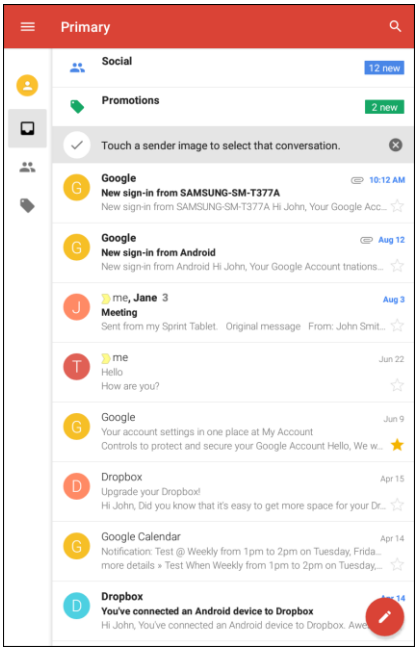
Options when Reviewing Gmail Messages

- **Replying to Gmail Messages**: With the Gmail message open, tap **Reply**, compose your reply message, and tap **Send**.
  - To reply to all, tap **More options** > **Reply all**.
- **Forwarding Gmail Messages**: With the Gmail message open, tap **Forward**, enter a recipient and an additional message, and tap **Send**.

Use Gmail Labels

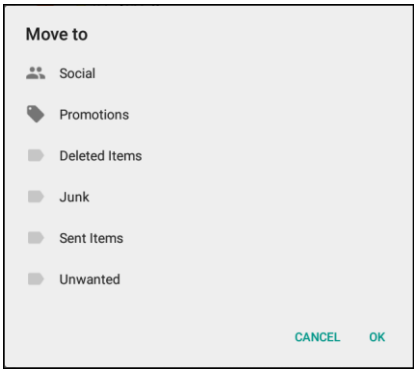
Gmail saves all mail in one box, but you can add labels that allow you to sort your Gmail conversation threads. For example, when a new thread starts with a received mail, the label “Inbox” is automatically added to the thread. By then adding the label “travel,” all threads with “travel” are shown in a list.

1. From home, tap **Apps** > **Gmail**.



❖ The inbox opens.

2. Touch and hold a conversation thread (or touch the thread's icon/picture) to add a checkmark to it, and then tap **More options** > **Move to**.



3. Tap a label for the thread.

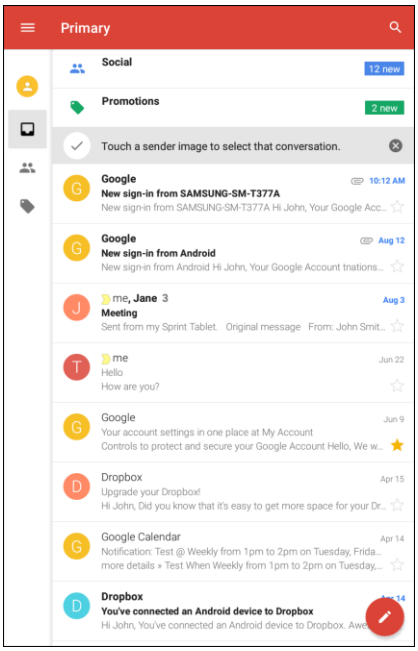
   ❖ The thread is added to the selected label.

Note: To add new Gmail labels, access your Gmail account from your computer.

Archive Gmail Threads

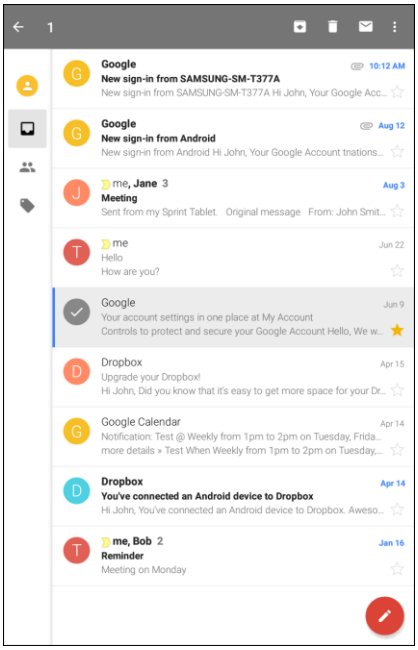
Remove sent and received Gmail threads so they do not appear in the inbox. When replies arrive for archived threads, they appear in the inbox again.

1. From home, tap **Apps** > **Gmail** .



   ❖ The inbox opens.

2. Touch and hold a conversation thread (or touch the thread's icon/picture) to add a checkmark to it, and then tap **Archive** .

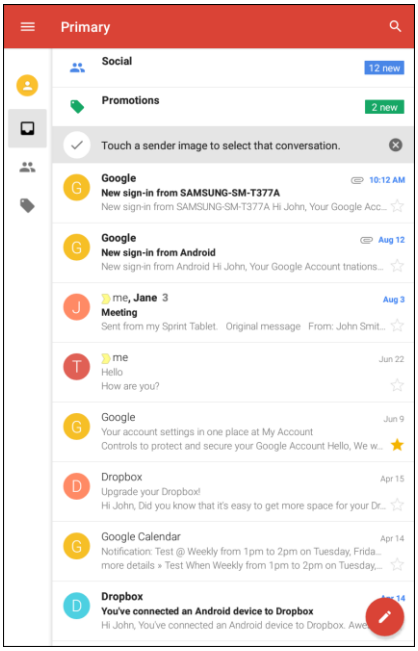

1
Google
New sign-in from SAMSUNG-SM-T377A
New sign-in from SAMSUNG-SM-T377A Hi John, Your Google Acc...
10:12 AM
Google
New sign-in from Android
New sign-in from Android Hi John, Your Google Account tnations...
Aug 12
me, Jane 3
Meeting
Sent from my Sprint Tablet. Original message From: John Smit...
Aug 3
me
Hello
How are you?
Jun 22
Google
Your account settings in one place at My Account
Controls to protect and secure your Google Account Hello, We w...
Jun 9
Dropbox
Upgrade your Dropbox!
Hi John, Did you know that it's easy to get more space for your Dr...
Apr 15
Google Calendar
Notification: Test @ Weekly from 1pm to 2pm on Tuesday, Frida...
more details » Test When Weekly from 1pm to 2pm on Tuesday,...
Apr 14
Dropbox
You've connected an Android device to Dropbox
Hi John, You've connected an Android device to Dropbox. Aweso...
Apr 14
me, Bob 2
Reminder
Meeting on Monday
Jan 16

- The thread is now archived.

Mute Gmail Threads

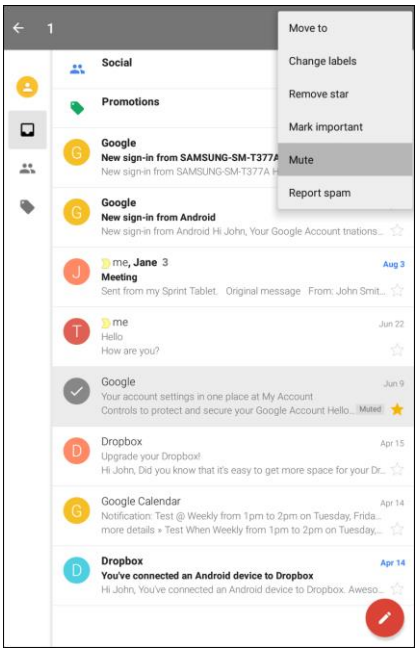
If registered on a mailing list, there will be threads with always-continuing conversations. For long threads that are not important, mute the threads and they will no longer appear in the inbox. When new mail arrives that includes user's address as a recipient or in Cc, mail will again appear in the inbox.

1. From home, tap **Apps** > **Gmail**.


Primary
Social
12 new
Promotions
2 new
Touch a sender image to select that conversation.
Google
New sign-in from SAMSUNG-SM-T377A
New sign-in from SAMSUNG-SM-T377A Hi John, Your Google Acc...
10:12 AM
Google
New sign-in from Android
New sign-in from Android Hi John, Your Google Account tnations...
Aug 12
me, Jane 3
Meeting
Sent from my Sprint Tablet. Original message From: John Smit...
Aug 3
me
Hello
How are you?
Jun 22
Google
Your account settings in one place at My Account
Controls to protect and secure your Google Account Hello, We w...
Jun 9
Dropbox
Upgrade your Dropbox!
Hi John, Did you know that it's easy to get more space for your Dr...
Apr 15
Google Calendar
Notification: Test @ Weekly from 1pm to 2pm on Tuesday, Frida...
more details » Test When Weekly from 1pm to 2pm on Tuesday,...
Apr 14
Dropbox
You've connected an Android device to Dropbox
Hi John, You've connected an Android device to Dropbox. Awe...

❖ The inbox opens.

2. Touch and hold a conversation thread (or touch the thread's icon/picture) to add a checkmark to it, and then tap **More options** > **Mute**.

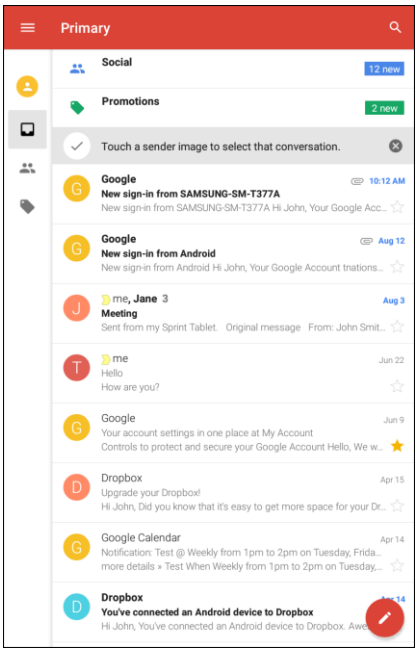


❖ The thread is now hidden.

Delete Gmail Threads

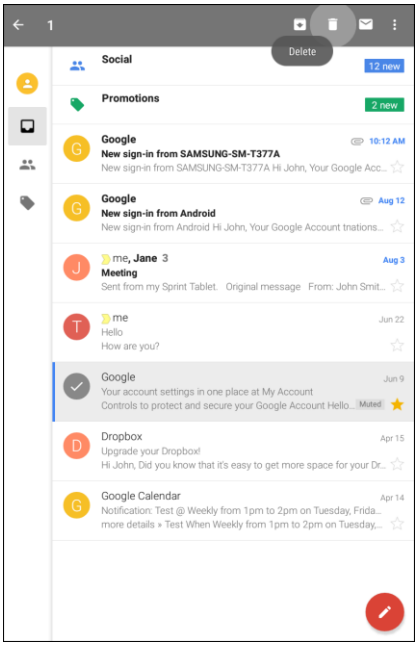
If you no longer wish to keep a Gmail conversation thread, you can simply delete it from the inbox.

1. From home, tap **Apps** > **Gmail**.



❖ The inbox opens.

2. Touch and hold a conversation thread (or touch the thread's icon/picture) to add a checkmark to it, and then tap **Delete**.

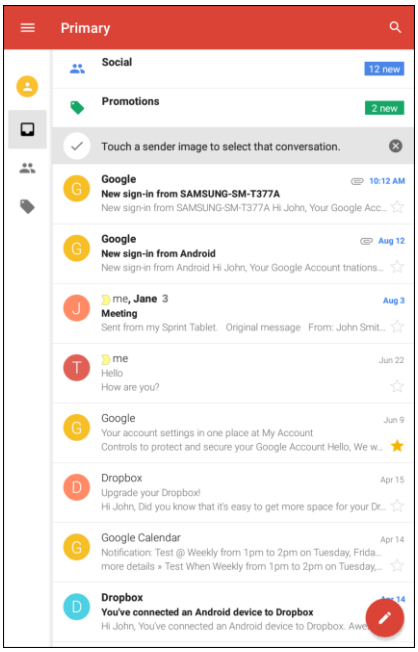


❖ The thread is deleted.

Search Gmail Messages

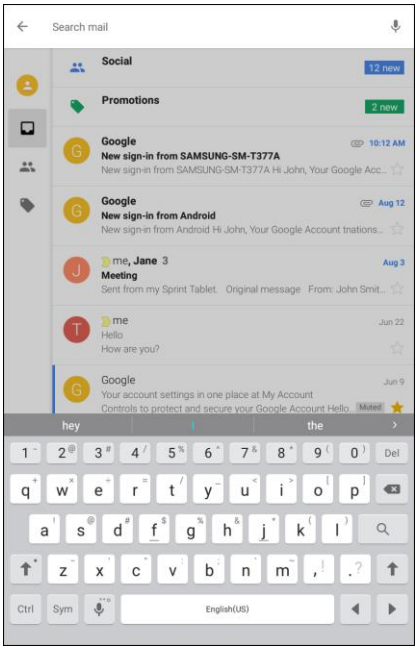
If you need to find a specific message or message thread, you can search Gmail from the inbox.

1. From home, tap **Apps** > **Gmail**.

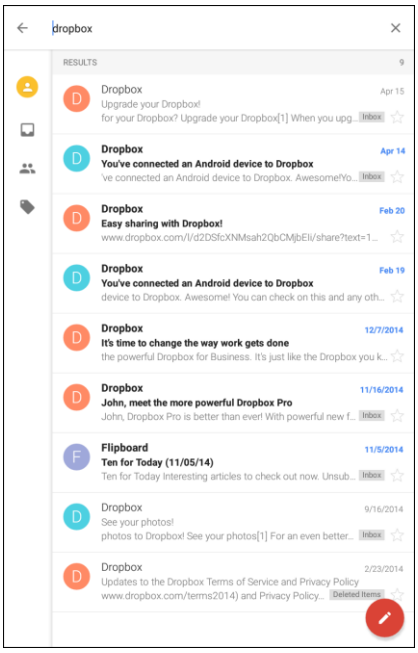


❖ The inbox opens.

2. Tap **Search**.



3. Enter your search text and tap **Search** .

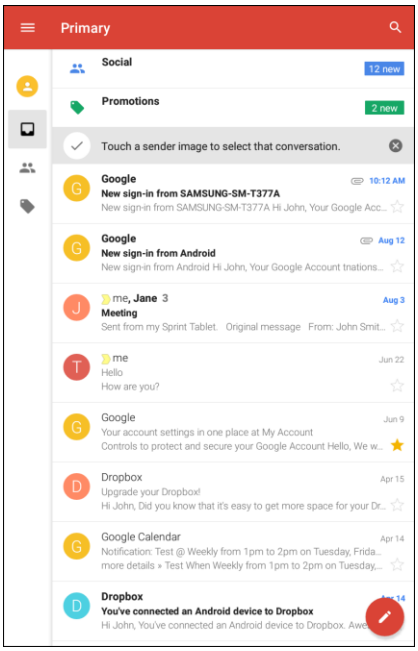

dropbox
RESULTS 9
Dropbox Apr 15
Upgrade your Dropbox!
for your Dropbox? Upgrade your Dropbox[1] When you upg... Inbox
Dropbox Apr 14
You've connected an Android device to Dropbox
ve connected an Android device to Dropbox. Awesome!Yo... Inbox
Dropbox Feb 20
Easy sharing with Dropbox!
www.dropbox.com/l/d2DSfcXNMsah2QbCMjbEli/share?text=1...
Dropbox Feb 19
You've connected an Android device to Dropbox
device to Dropbox. Awesome! You can check on this and any oth...
Dropbox 12/7/2014
It's time to change the way work gets done
the powerful Dropbox for Business. It's just like the Dropbox you k...
Dropbox 11/16/2014
John, meet the more powerful Dropbox Pro
John, Dropbox Pro is better than ever! With powerful new f... Inbox
Flipboard 11/5/2014
Ten for Today (11/05/14)
Ten for Today Interesting articles to check out now. Unsub... Inbox
Dropbox 9/16/2014
See your photos!
photos to Dropbox! See your photos[1] For an even better... Inbox
Dropbox 2/23/2014
Updates to the Dropbox Terms of Service and Privacy Policy
www.dropbox.com/terms2014) and Privacy Policy... Deleted Items

❖ The search results appear. Tap a message or thread from the list to display it.

Report Spam or Phishing Gmail

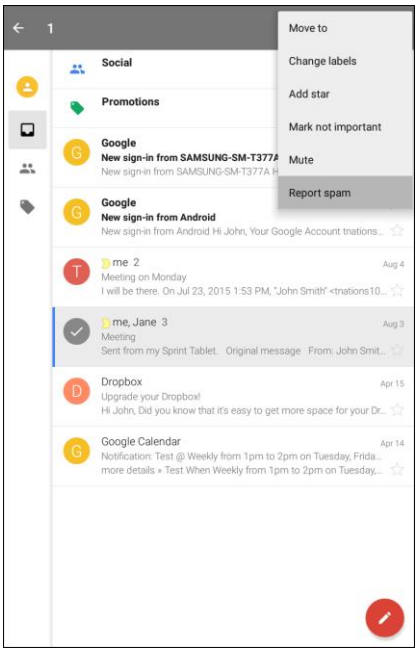
You can report spam or phishing Gmail messages from your tablet's Gmail inbox.

1. From home, tap **Apps** > **Gmail** .


Primary
Social 12 new
Promotions 2 new
Touch a sender image to select that conversation.
Google 10:12 AM
New sign-in from SAMSUNG-SM-T377A
New sign-in from SAMSUNG-SM-T377A Hi John, Your Google Acc...
Google Aug 12
New sign-in from Android
New sign-in from Android Hi John, Your Google Account tnations...
me, Jane 3 Aug 3
Meeting
Sent from my Sprint Tablet. Original message From: John Smit...
me Jun 22
Hello
How are you?
Google Jun 9
Your account settings in one place at My Account
Controls to protect and secure your Google Account Hello, We w...
Dropbox Apr 15
Upgrade your Dropbox!
Hi John, Did you know that it's easy to get more space for your Dr...
Google Calendar Apr 14
Notification: Test @ Weekly from 1pm to 2pm on Tuesday, Frida...
more details » Test When Weekly from 1pm to 2pm on Tuesday,...
Dropbox
You've connected an Android device to Dropbox
Hi John, You've connected an Android device to Dropbox. Awe

❖ The inbox opens.

2. Touch and hold a conversation thread (or touch the thread's icon/picture) to add a checkmark to it, and then tap **More options** > **Report spam**.

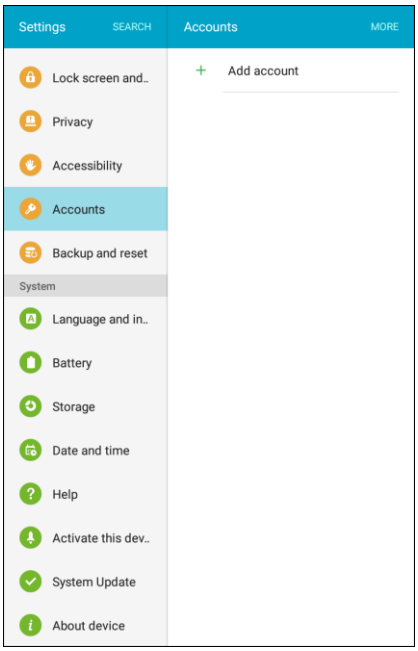


❖ The selected message is reported as spam or phishing.

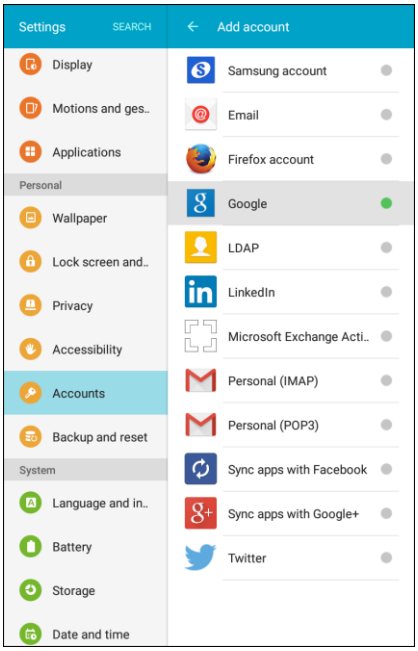
Add Another Google (Gmail) Account

If you have multiple Gmail accounts you wish to view on your tablet, you can add them from the **Settings** > **Accounts** menu.

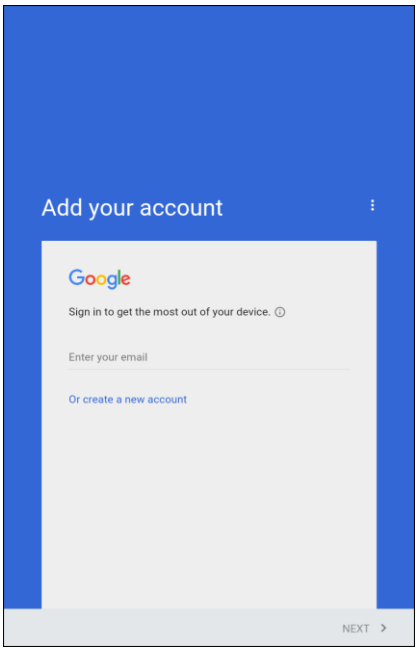
1. From home, tap **Apps** > **Settings** > **Accounts** > **Add account**.



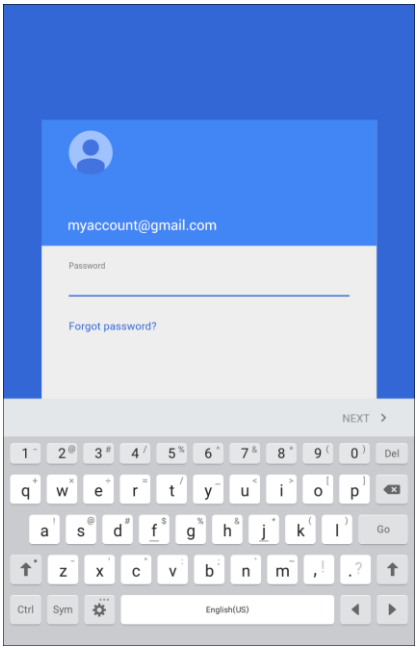
2. Tap **Google**.



3. Enter your Gmail username, and then tap **Next**.



4. Enter your password, and then tap **Next**.



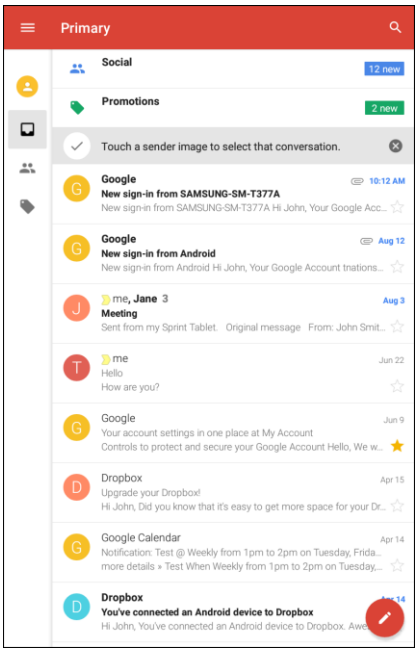
5. Follow the prompts to review and agree to the Terms of Service and Privacy Policy, and then tap **Accept**.

❖ You are signed in to your Google Account, and you can access both of your Gmail accounts from the Gmail app.

Switching Between Gmail Accounts

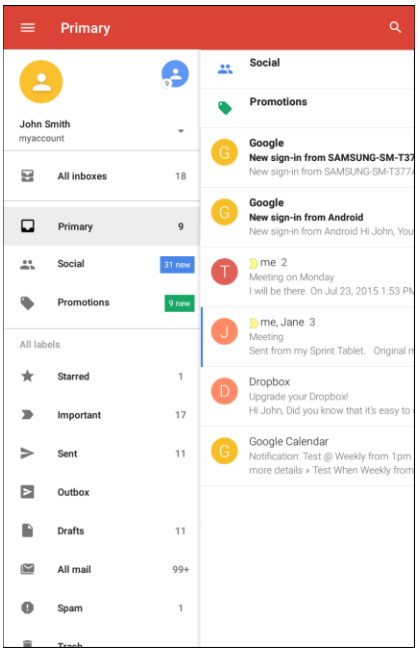
If you have more than one Gmail account set up, you can switch between them in the Gmail app.

1. From home, tap **Apps** > **Gmail**.



❖ The Primary inbox opens.

2. Tap **Menu**.



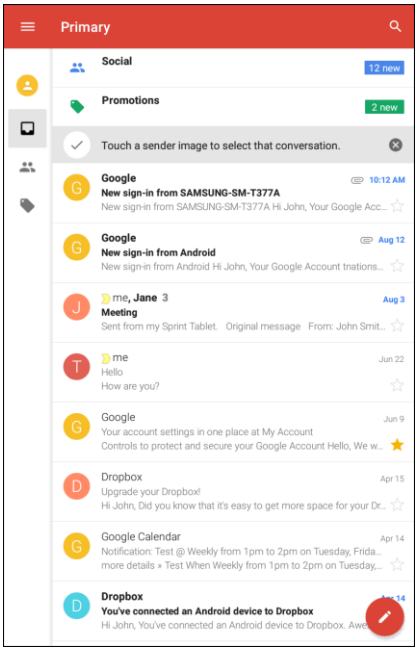
3. Tap the icon for the account you want to view from the list at the top of the menu.

   ❖ The selected account inbox is displayed.

Gmail Settings

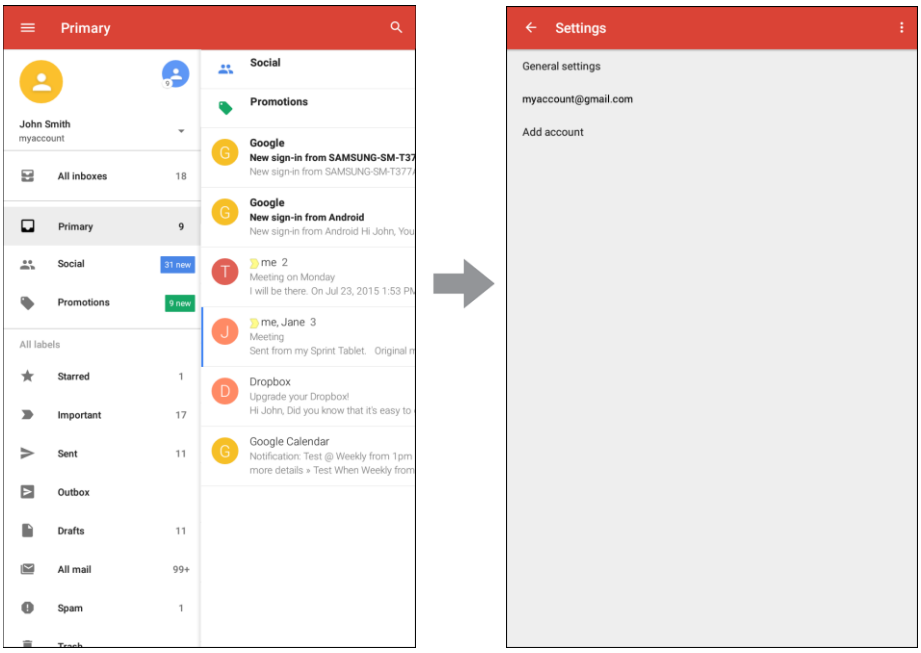
You can access settings for the Gmail app and for your individual Gmail accounts from the Gmail Settings menu.

1. From home, tap **Apps** > **Gmail** .



   ❖ The Primary inbox opens.

2. Tap **Menu** > **Settings** .



3. Tap **General settings** to access settings for all accounts, or tap an account name to configure settings for a specific Gmail account.

   - **General settings**: Gmail default action, Conversation view, Swipe actions, Sender image, Reply all, Auto-fit messages, Auto advance, Confirm before deleting, Confirm before archiving, and Confirm before sending.
   - **Account settings**: Inbox type, Inbox categories, Notifications, Inbox sound & vibrate, Signature, Vacation responder, Sync Gmail, Days of mail to sync, Manage labels, Download attachments, and Images.

Note: Available settings are subject to change.

Email

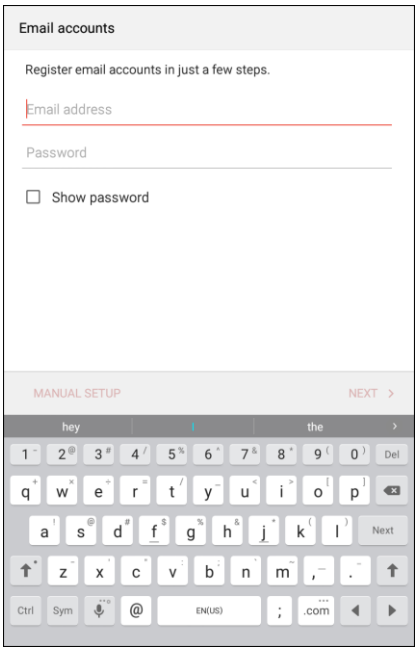
Use the Email application to send and receive email from your webmail or other accounts, using POP3 or IMAP, or access your Exchange ActiveSync account for your corporate email needs.

Set Up an Email Account

Your tablet supports several types of email accounts and allows you to have multiple email accounts set up at one time.

Before setting up an email account, make sure you have the username (user ID), password, server name, etc., so you can get set up successfully.

1. From home, tap **Apps** > **Email** .



❖ A window for adding an account appears if no email account has been previously set up.

2. Follow the instructions to set up your email account.

❖ The email account is set up and you will begin receiving email.

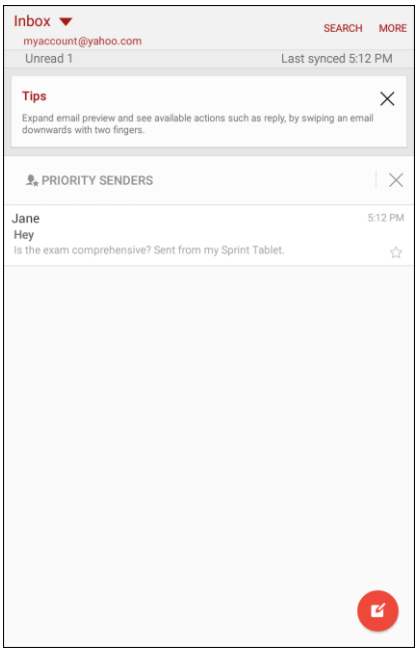
Add an Email Account

You can add several types of personal email accounts, such as POP3 and IMAP accounts, on your tablet.

Add an Email Account from the Email App

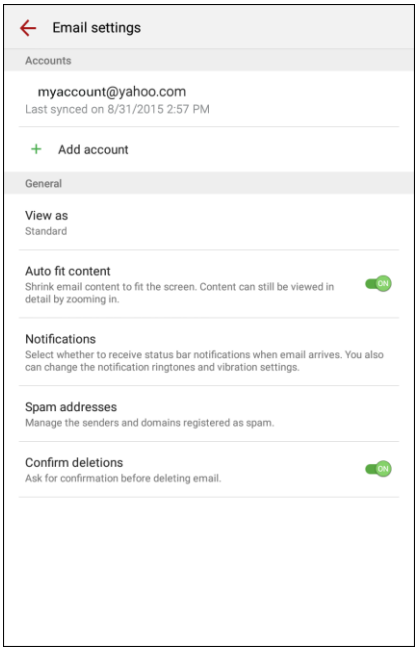
You can add email accounts directly from the email app, even if you have another email account set up.

1. From home, tap **Apps** > **Email** .



❖ The email inbox opens.

2. Tap **More** > **Settings** > **Add account**.


Email settings
Accounts
myaccount@yahoo.com
Last synced on 8/31/2015 2:57 PM
Add account
General
View as
Standard
Auto fit content
Shrink email content to fit the screen. Content can still be viewed in detail by zooming in.
ON
Notifications
Select whether to receive status bar notifications when email arrives. You also can change the notification ringtones and vibration settings.
Spam addresses
Manage the senders and domains registered as spam.
Confirm deletions
Ask for confirmation before deleting email.
ON

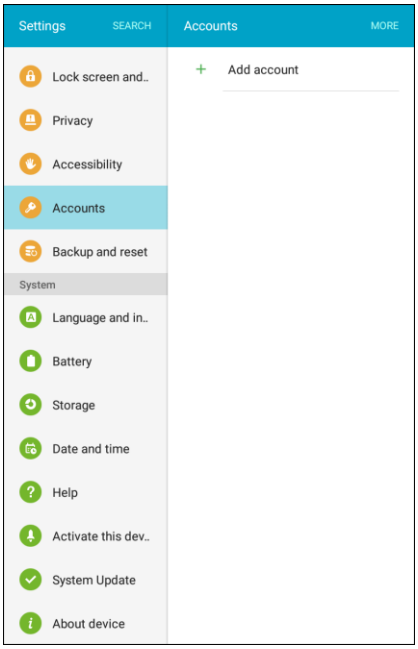
3. Follow the instructions to complete the account setup.

❖ The email account is added and you will begin receiving email for the account.

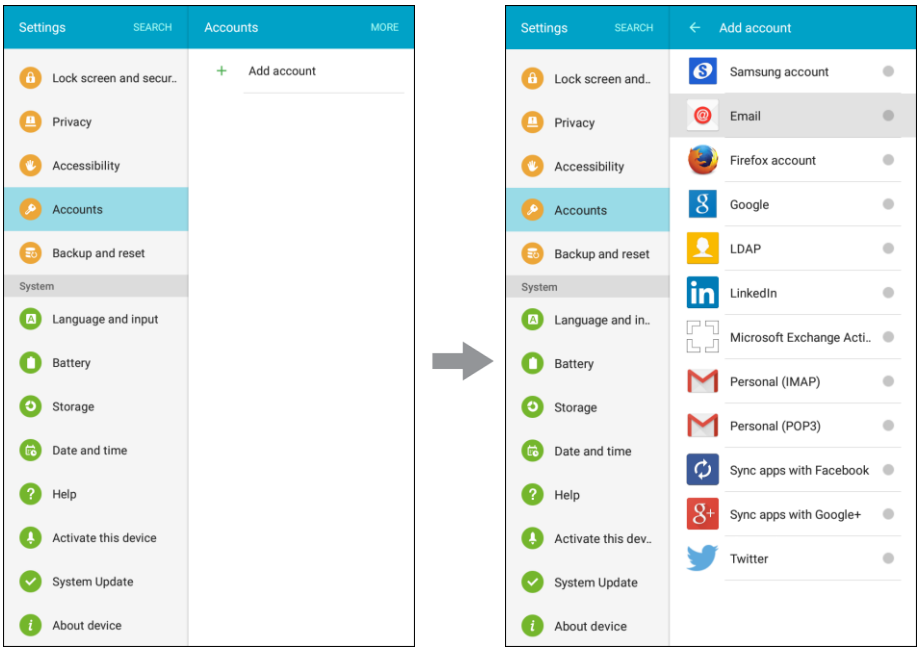
Add an Email Account from the Settings Menu

You can also set up email accounts from the **Settings** > **Accounts** menu.

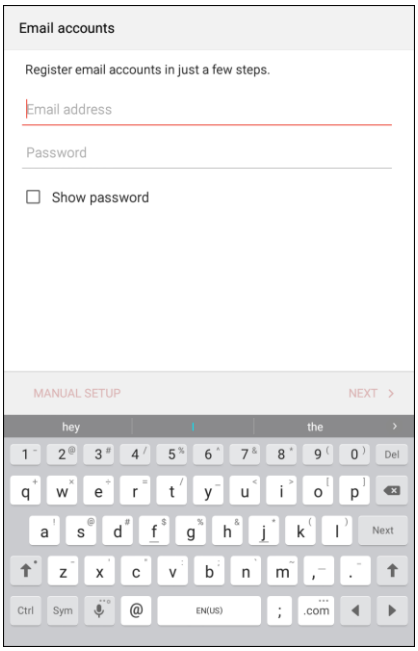
1. From home, tap **Apps** > **Settings** > **Accounts**.



2. Tap **Add account** > **Email**.

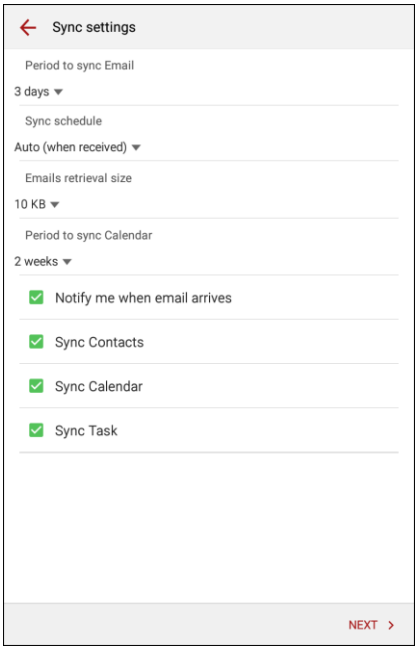


3. Enter the **Email address** and **Password** for the email account, and then tap **Next**.

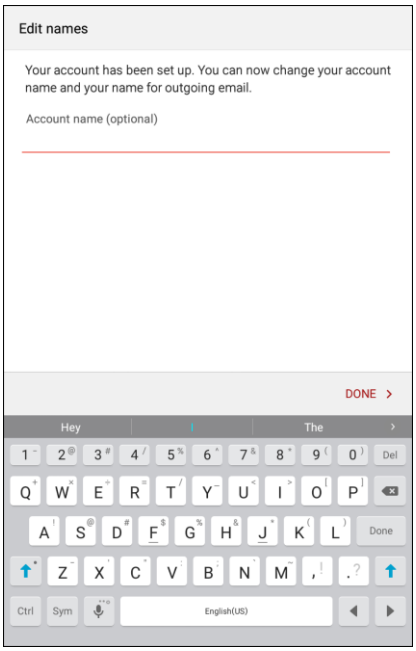


- ❖ Tapping **Next** prompts your tablet to attempt a “regular” email setup and test the incoming and outgoing servers.
  - If you have custom settings you need to configure, tap **Manual Setup** and enter your settings. These may include mail type, user name, password, server, security type, etc.

4. Select your sync settings, and then tap **Next**.



5. Enter an account name and a name for outgoing email and tap **Done** to complete setup.



- The email account is set up and you will begin receiving email for the account.

Note: Not all options and steps will be shown for all email types.

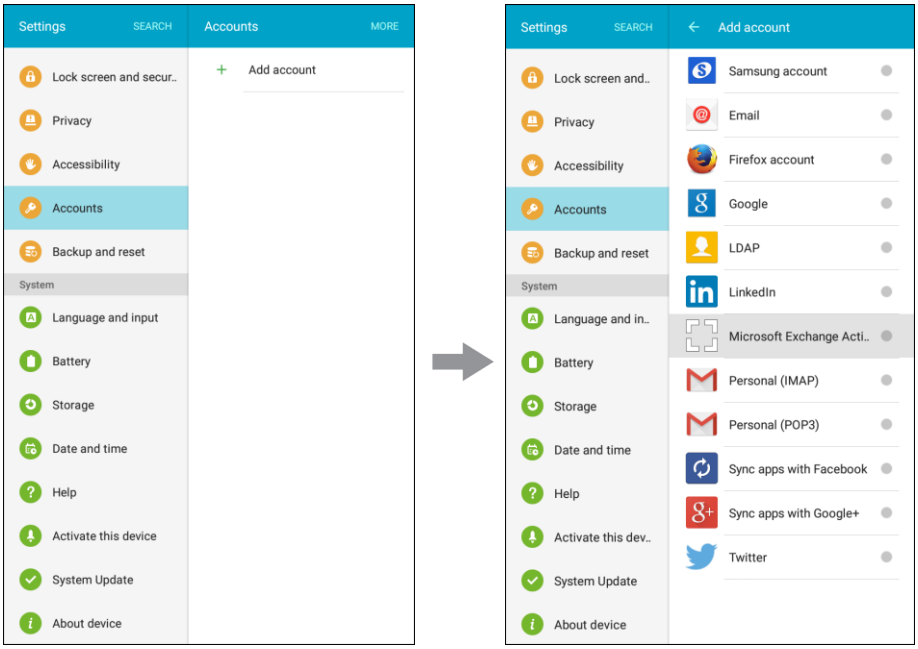
Important: If the account type you want to set up is not in the tablet database, you will be asked to enter more details. You should get all pertinent information for the email account, such as incoming and outgoing server settings, before you proceed.

Add an Exchange ActiveSync Account

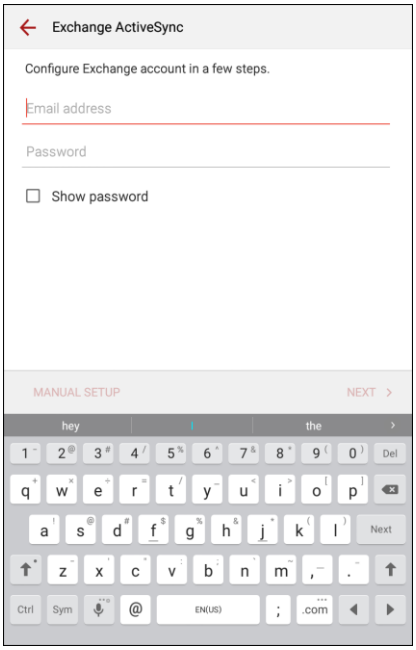
If you synchronize your tablet with your Exchange ActiveSync account, you can read, manage, and send email in the same easy way as with a POP3/IMAP account. However, you can also access some powerful Exchange features.

Important: Before setting up a Microsoft Exchange ActiveSync Account, contact your company's Exchange Server administrator for required account settings information.

1. From home, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Microsoft Exchange ActiveSync**.



2. Enter the **Email address** and **Password** for the email account, and then tap **Manual setup**.

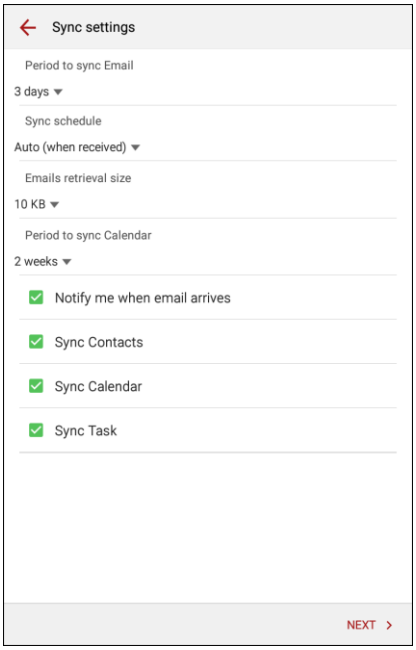


3. Enter the required information.

   - **Email address**: Enter your email address.
   - **Domain\username**: Enter your network domain and username, separated by "\".
   - **Password**: Enter your network access password (case-sensitive).

- **Show password**: Display the password as you enter it.
- **Exchange server**: Enter your system's Exchange server remote email address. Obtain this information from your company network administrator.
- **Use secure connection (SSL)**: Tap to place a checkmark in the box, if your system requires SSL encryption.
- **Use client certificate**: Tap to place a checkmark in the box, if your system requires certification.
- **Mobile device ID**: Enter your mobile device ID.

4. Tap **Next**, and then follow the prompts to configure options for the account.



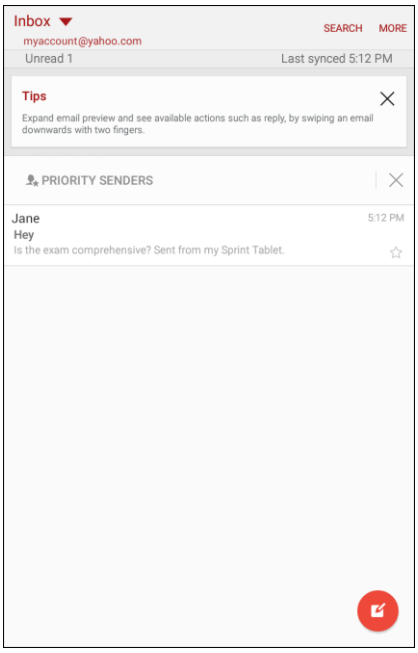
5. Enter an account name and then tap **Done** to complete setup.

❖ Your corporate email account is set up and you will begin receiving email for the account.

Compose and Send Email

Compose and send email using any account you have set up on your tablet. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

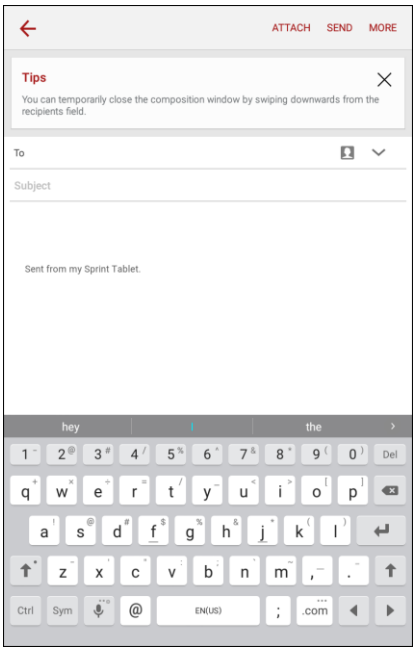
1. From home, tap **Apps** > **Email** .



❖ The email inbox opens.

- If you want to switch to a different email account, tap the account name at the top of the screen and select another account.
- You can also view multiple inboxes at once. Tap the account name at the top of the screen and then tap **Combined inbox** to see messages from all your configured email accounts.

2. Tap **Compose** .

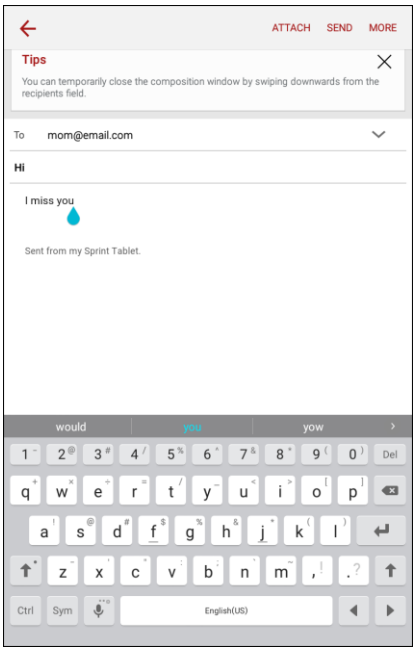


❖ The email composition window opens.

3. Enter the message recipient(s), subject, and message.

   - To attach pictures or other files to the email, tap **Attach**, select a file type, and then tap a file to attach it.
   - For additional options when composing email messages, tap **More** and select an option.

4. Tap **Send**.

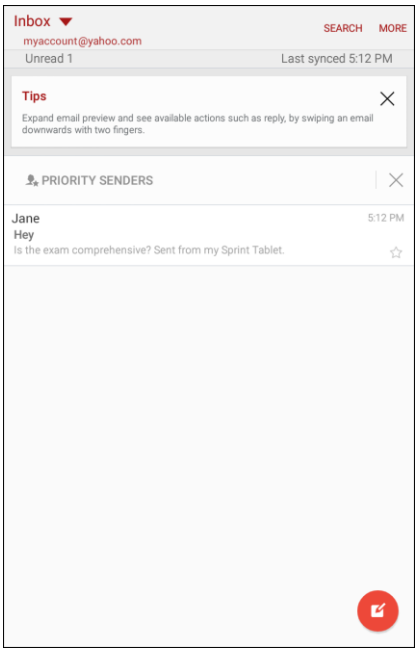


❖ The email message is sent.

Open Email Messages

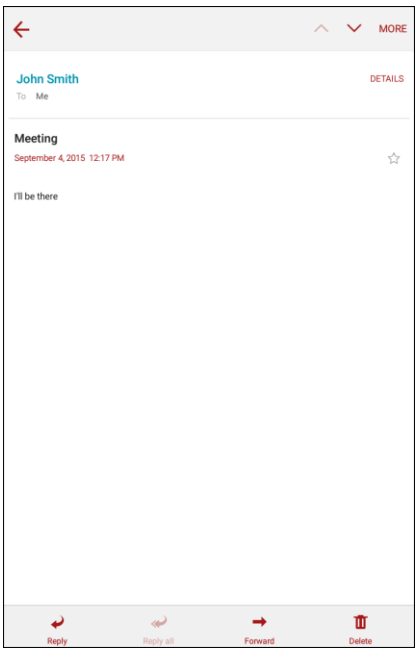
You can open and read email messages directly from the email inbox. Reading and replying to email on your tablet is as simple as on your computer.

1. From home, tap **Apps** > **Email** .



- ❖ The email inbox opens.

2. Tap the message you want to view.



- ❖ The email message opens.

Tip: Tap the account name at the top of the screen to switch to a different email account.

3. Tap **Reply** or **Reply all** to reply to the message.

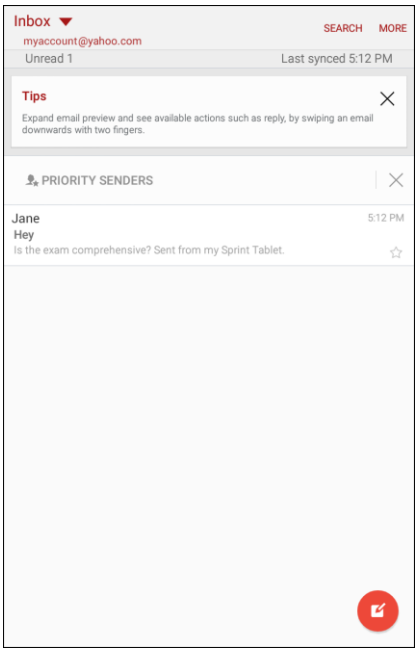
Options When Reviewing Email Messages

- **Resetting Mail as Unread**: Touch and hold a read message, tap the check boxes to select any additional messages, and then tap **More** > **Mark as unread**.
- **Deleting Email**: From the Inbox, touch and hold a message, select any additional messages, and then tap **Delete** > **Delete**.
  - When reading an email, tap **Delete** > **Delete**.
- **Replying to Email Messages**: With an email message open, tap **Reply** or **Reply all**, compose your reply message, and tap **Send.**
- **Forwarding Email Messages**: With the email message open, tap **Forward**, enter a recipient and an additional message, and tap **Send**.

Delete an Email Account

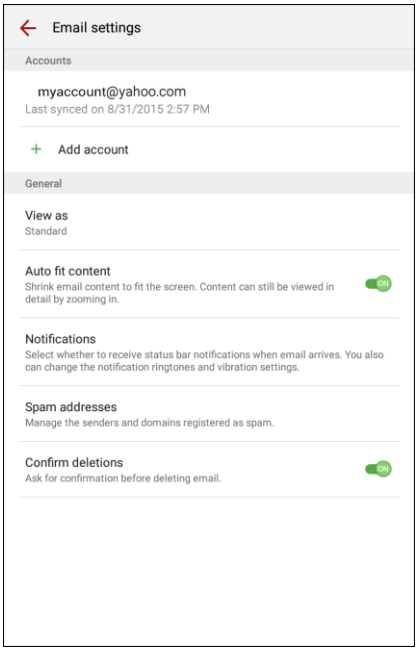
You can delete an email account from your tablet if you no longer wish to receive messages for the account on your tablet.

1. From home, tap **Apps** > **Email** .

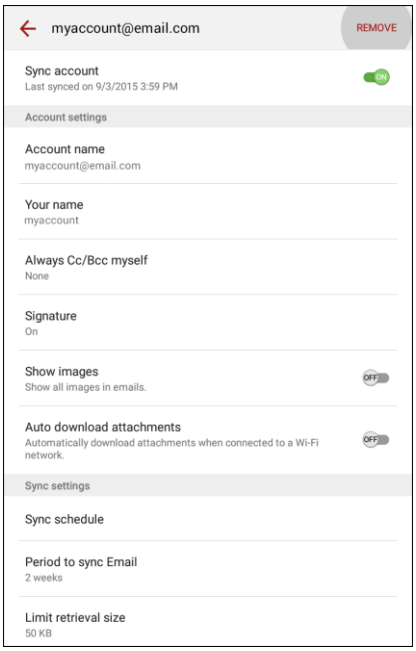


❖ The email inbox opens.

2. Tap **More** > **Settings**.


Email settings
Accounts
myaccount@yahoo.com
Last synced on 8/31/2015 2:57 PM
Add account
General
View as
Standard
Auto fit content
Shrink email content to fit the screen. Content can still be viewed in detail by zooming in.
ON
Notifications
Select whether to receive status bar notifications when email arrives. You also can change the notification ringtones and vibration settings.
Spam addresses
Manage the senders and domains registered as spam.
Confirm deletions
Ask for confirmation before deleting email.
ON

3. Tap the account name, and then tap **Remove** > **Remove**.



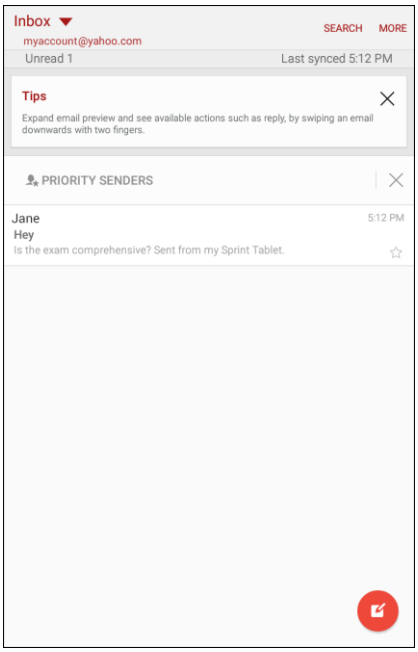
❖ The account is deleted from your tablet

Manage Your Email Inbox

Your email inbox provides management options for viewing, sorting, and deleting your email messages.

View Your Email Inbox

1. From home, tap **Apps** > **Email** .



   - The email inbox opens.

2. Tap the email account at the top of the screen to select a different inbox, or tap **Combined view** to see all your email inboxes at once.

Sort Email Messages

1. On the email account inbox, tap **More** > **Sort by**.
2. Select options for filtering email messages.

Delete Email Messages

1. On the email account inbox, touch and hold the message you want to delete.
   - Tap additional emails to delete.
2. Tap **Delete** > **Delete**.

Priority Senders

Messages from priority senders automatically display at the top of your email inbox. Emails from priority senders display in their subject line.

To add priority senders:

1. On the email account inbox, tap **Priority senders**.

2. Tap **Tap to add priority senders**.
3. Select a recommended contact to add it as a priority sender.

   – or –

   Tap **Enter Email** to enter a priority sender email address or **Contacts** to select additional contacts, and then tap **Done**.

To view only emails from priority senders:

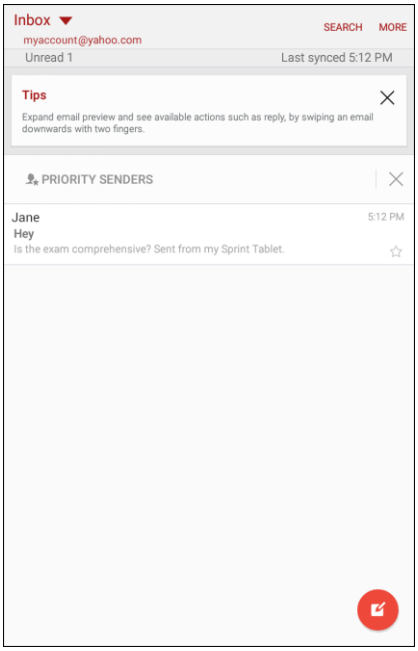
- On the email account inbox, tap **Priority senders**.

Exchange ActiveSync Email Features

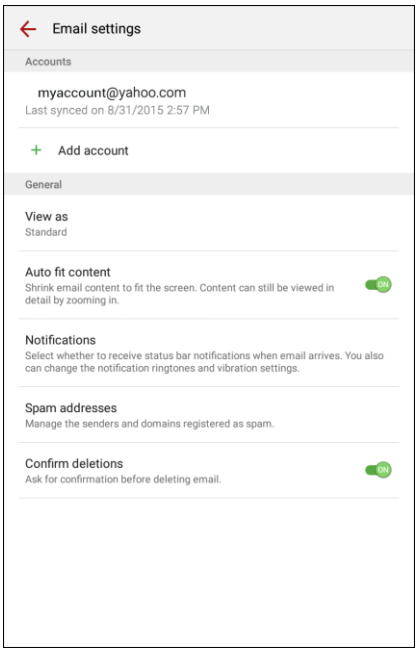
Set options for your corporate Exchange ActiveSync email messages, including synchronization options, out-of-office messages, account settings, and so on.

To access Exchange ActiveSync settings:

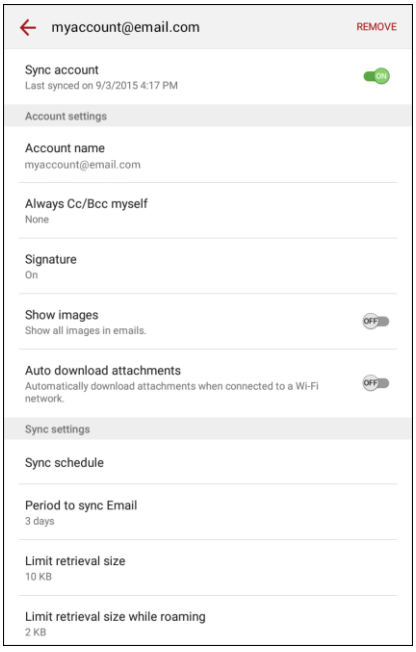
1. From home, tap **Apps** > **Email**.



2. Tap **More** > **Settings**.


Email settings
Accounts
myaccount@yahoo.com
Last synced on 8/31/2015 2:57 PM
Add account
General
View as
Standard
Auto fit content
Shrink email content to fit the screen. Content can still be viewed in detail by zooming in.
ON
Notifications
Select whether to receive status bar notifications when email arrives. You also can change the notification ringtones and vibration settings.
Spam addresses
Manage the senders and domains registered as spam.
Confirm deletions
Ask for confirmation before deleting email.
ON

3. Tap the **Exchange ActiveSync** account name to view its options.



- The following options are available:
  - **Sync account**: Keep the account synchronized on your tablet.
  - **Account name**: Change the account name.
  - **Always Cc/Bcc myself**: Send a copy of each email you send to yourself.

- **Signature**: Enable and configure your signature for each email you send.
- **Show images**: Show all images in emails.
- **Auto download attachments**: Automatically download attachments when connected to a Wi-Fi network.
- **Sync schedule**: Configure a schedule for syncing your email account.
- **Period to sync Email**: Configure how far back in time you want to sync your email account.
- **Limit retrieval size**: Set a limit to the size of email messages you want to receive on your tablet.
- **Limit retrieval size while roaming**: Set a different email size limit when your tablet is on roaming.
- **Out of office settings**: You can set your Out of Office status and auto-reply message right from your tablet.
- **Folder sync settings**: Select which email folders to sync with the server.
- **Period to sync Calendar**: Set the time period for syncing your calendar with the server.
- **Empty server trash**: Delete the content of the trash folder on the server.
- **In case of sync conflict**: Select whether the device or the server has priority during a sync conflict.
- **Sync Contacts**: Sync your Contacts with your Exchange account.
- **Sync Calendar**: Sync your calendar with your Exchange account.
- **Sync Task**: Sync your tasks with your Exchange account.
- **Security options**: Manage encryption and signature options for outgoing email.
- **Exchange server settings**: Modify the Exchange server settings for this email account.

Data Services General Information (4G LTE and 3G CDMA Networks)

The following topics will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your tablet.

Important: Certain data services requests may require additional time to process. While your tablet is loading the requested service, the touchscreen or QWERTY keyboard may appear unresponsive when in fact they are functioning properly. Allow the tablet some time to process your data usage request.

4G LTE

The 4G LTE network provides your tablet with wireless Internet access over greater distances than Wi-Fi and delivers data transfer rates of up to 60 Mbps. To connect your tablet to a 4G LTE network, you need to be in an area covered by a 4G LTE network.

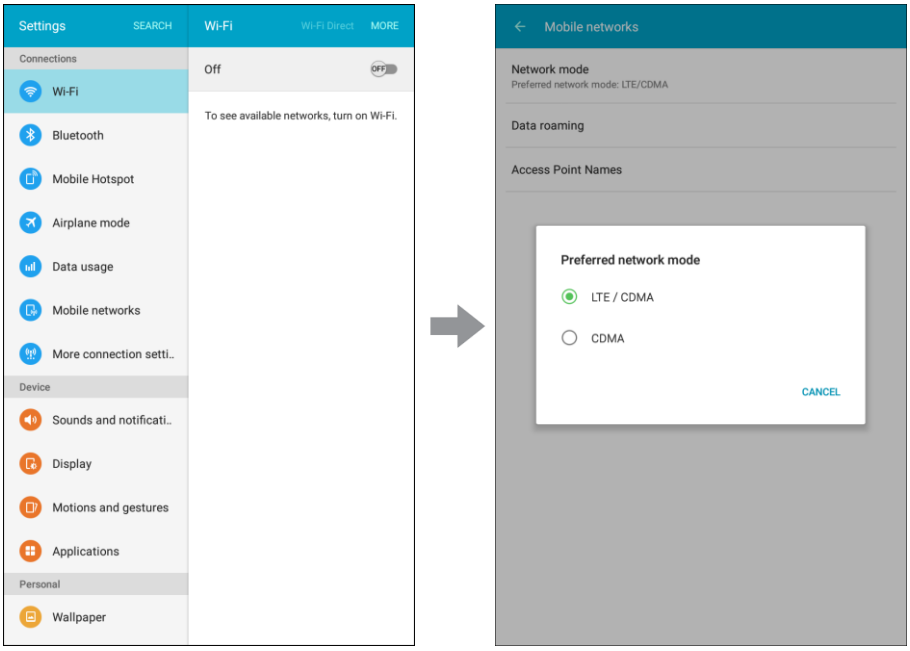
For more information about the availability of Sprint 4G LTE service in your location, visit sprint.com/coverage.

Note: The availability and range of the network depends on a number of factors, including your distance to the base station, and infrastructure and other objects through which the signal passes.

Set Your Network Options

Your tablet can use either the Sprint 3G (CDMA) network or the 4G LTE network. Follow these instructions to select your network options.

1. From home, tap **Apps** > **Settings** > **Mobile networks** > **Network mode**.



2. Select an option: **LTE/CDMA** (recommended) or **CDMA**.

   ❖ The tablet will scan for the best available Sprint network and will automatically connect to it.

When your tablet is connected to 4G LTE, **LTE** appears above the signal strength indicator in the status bar.

Note: The Sprint networks are self-discoverable, which means no additional steps are required for your tablet to connect to them.

Your User Name

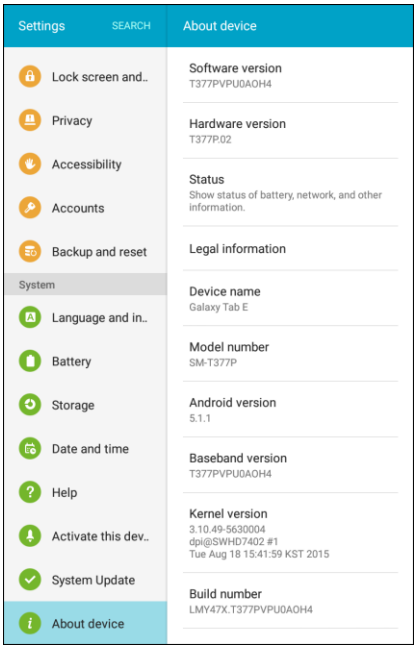
When you buy your tablet and sign up for service, you are automatically assigned a user name, which is typically based on your name and a number, followed by “@sprintpcs.com”. (For example, the third John Smith to sign up for Sprint data services might have jsmith003@sprintpcs.com as his user name.)

When you use data services, your user name is submitted to identify you network. Your user name is automatically programmed into your tablet. You don’t have to enter it.

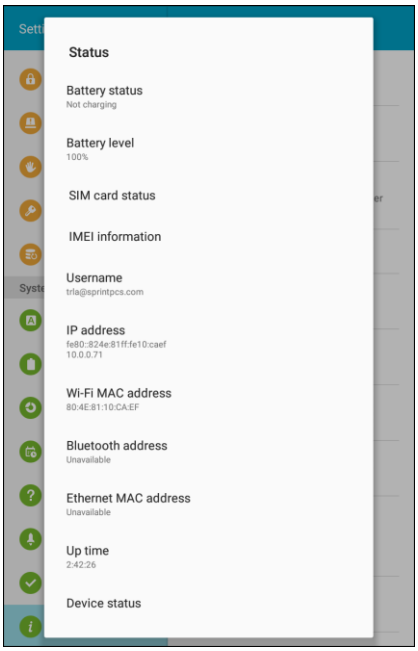
Find Your User Name

You can find your user name through your tablet's device menu.

1. From home, tap **Apps** > **Settings** > **About device** .



2. Tap **Status**.

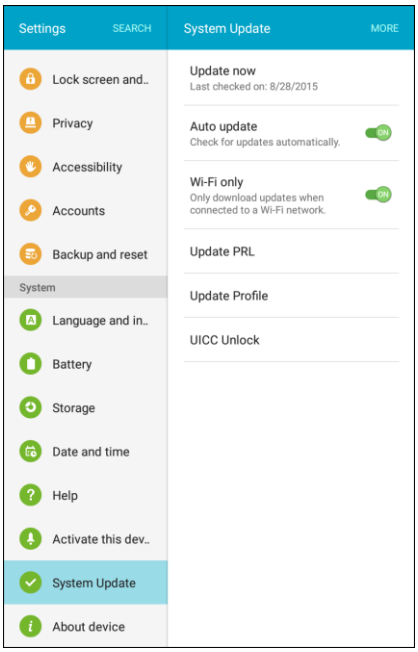


❖ You will see your user name under the “Username” heading.

Update Your User Name

If you choose to change your user name and select a new one online, or make any changes to your services, you must then update the profile on your tablet.

1. From home, tap **Apps** > **Settings** > **System Update**.



2. Tap **Update Profile**.

   ❖ Your tablet will download and install the profile update.

Data Connection Status and Indicators

Your tablet displays the current status of your data connection through indicators at the top of the screen. The following symbols (or icons) are used:

Icon	Status
	4G LTE data service: Your tablet is connected to a 4G LTE network.
	3G CDMA data service: Your tablet is connected to a 3G network.

Browser

Your tablet's Web browser gives you full access to both mobile and traditional websites on the go using 4G or Wi-Fi data connections.

SSL/TLS

SSL (Secure Sockets Layer) and TLS (Transport Layer Security) are protocols for encrypting sent/received data. While in a screen connected by SSL/TLS, data is encrypted to safely send/receive private information, credit card numbers, corporate secrets, etc., and provide protection against online threats (eavesdropping, falsification, impersonation, etc.).

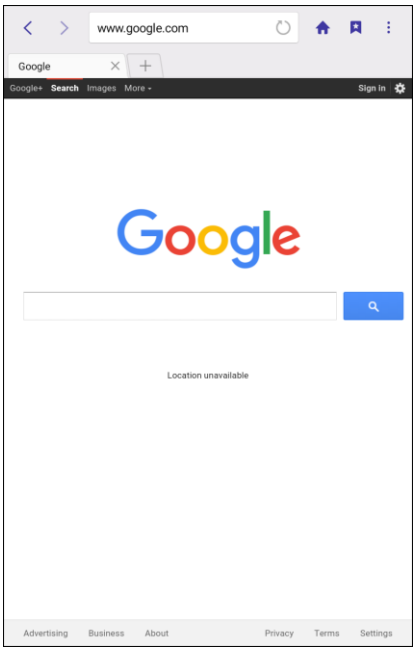
SSL/TLS Cautions

When opening a secured page, users must decide as their responsibility whether or not to open the page with use of SSL/TLS. Sprint and the applicable Certification Authorities make no guarantees whatsoever to users regarding security of SSL/TLS.

Use the Browser

Launching the browser is as easy as tapping an icon.

- From home, tap **Apps** > **Internet** .



❖ The browser opens.

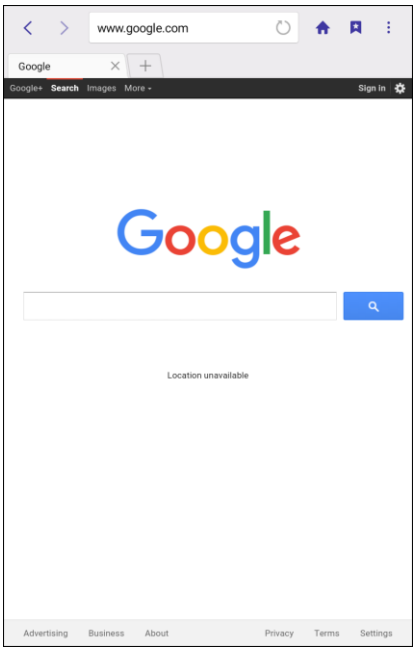
- The first time you launch Internet, you may be prompted to enter your tablet's 10-digit wireless phone number to access the Sprint Mobile home page. See SIM Card Phone Number to find the number.
- You can also launch the browser by tapping a URL in a text message, email message, or Gmail message.

Tip: To change the tablet's default launch page to your current page, tap **More options** > **Settings** > **Homepage** > **Current page**.

Add a Bookmark

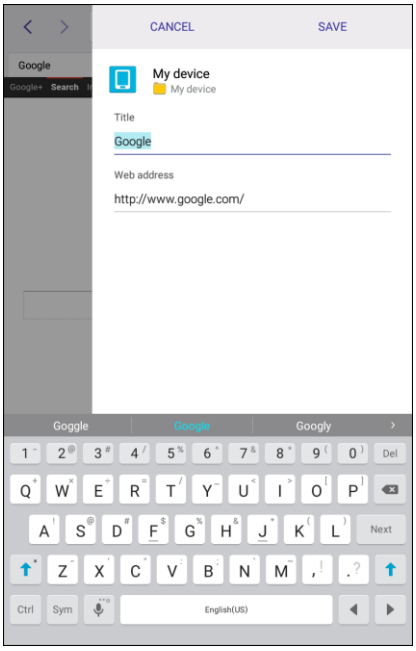
Bookmark favorite sites using the browser menu options.

1. From home, tap **Apps** > **Internet**.



❖ The browser opens.

2. Navigate to the Web page you want to bookmark, and tap **Bookmarks** > **Add.**



❖ The add bookmark window opens.

3. Check or change the bookmark title, URL, etc., and then tap **Save**.

❖ The Web page is added to bookmarks.

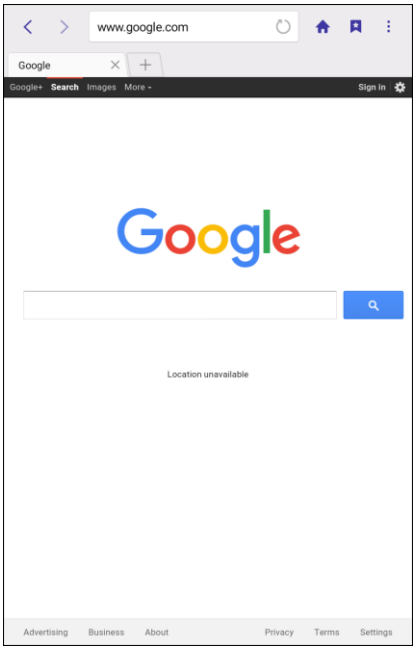
Bookmark Options

- **Edit Bookmarks**: From the browser, tap **Bookmarks**, touch and hold a bookmark, tap **More** > **Edit bookmark**, edit the bookmark, and then tap **Save**.
- **Delete Bookmarks**: From the browser, tap **Bookmarks**, touch and hold a bookmark, and then tap **Delete**.

View Browser History

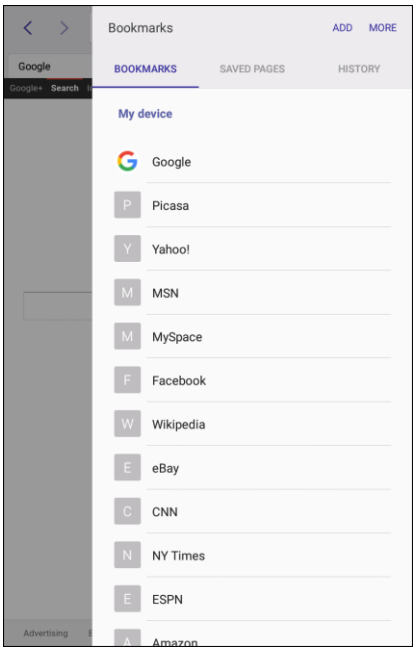
Use the browser menu options to view your browsing history.

1. From home, tap **Apps** > **Internet**.



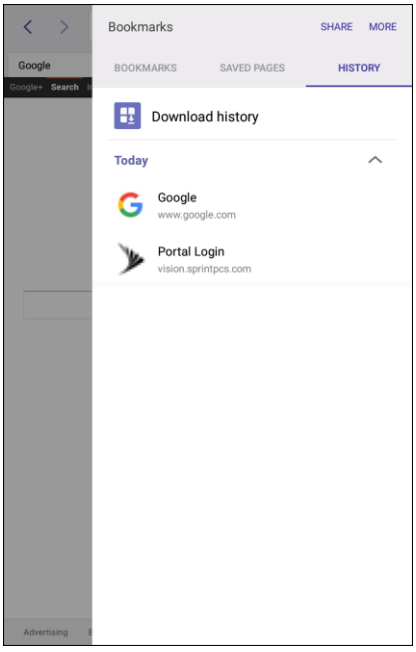
❖ The browser opens.

2. Tap **Bookmarks** .



❖ The bookmark window opens.

3. Tap the **History** tab, and then tap an entry.

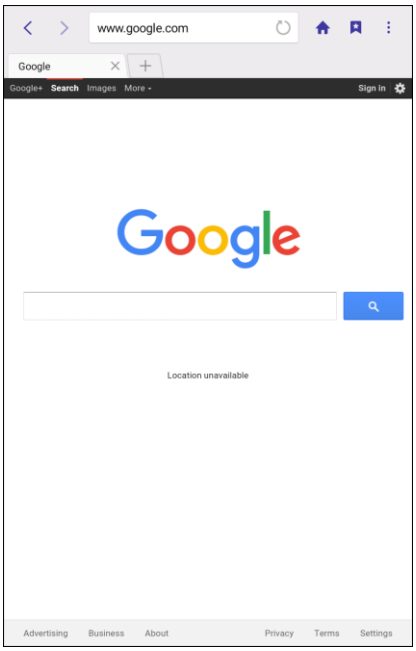


❖ The Web page opens.

Open New Browser Tab

Use tabs to switch between websites quickly and easily.

1. From home, tap **Apps** > **Internet**.



❖ The browser opens.

2. Tap **New tab**.

❖ The tab opens.

Browser Settings

Configure Internet browser settings.

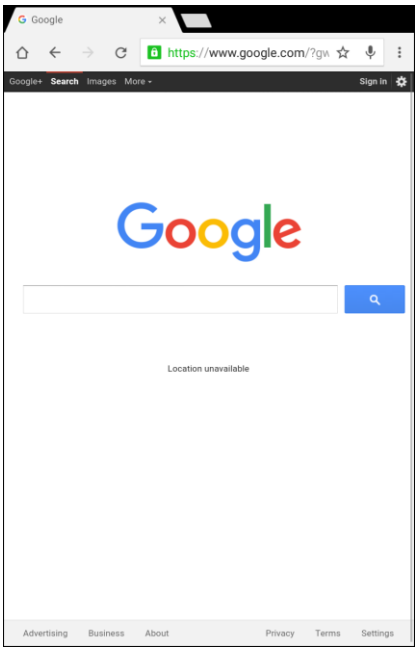
1. From home, tap **Apps** > **Internet**.
2. Tap **More options** > **Settings**.

For more details, see Internet Settings.

Chrome Browser

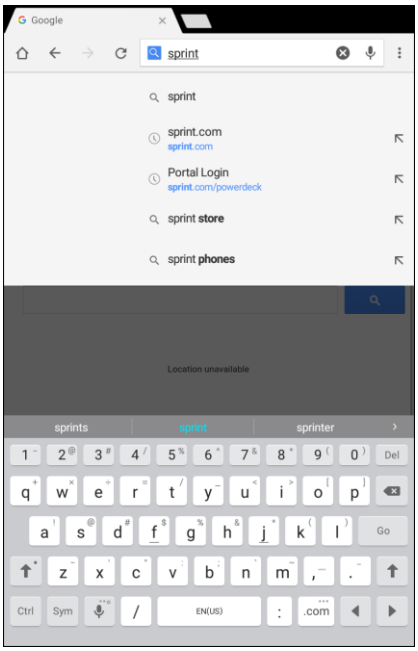
In addition to the default “Internet” Web browser, your tablet supports the Chrome mobile Web browser. If you are signed in with a Google Account, the Chrome browser will import all your bookmarks and other Web preferences for use on your tablet.

1. From home, tap **Apps** > **Chrome** .



❖ Chrome opens.

2. Tap the address bar at the top and enter search words (for a Google search) or a Web address (URL).



❖ The search results appear or a Web page opens.

Chrome Support

- To find on-tablet help with Chrome, from Chrome, tap **More options** > **Help & feedback**.
  - A Web page will open displaying Google help for Chrome.

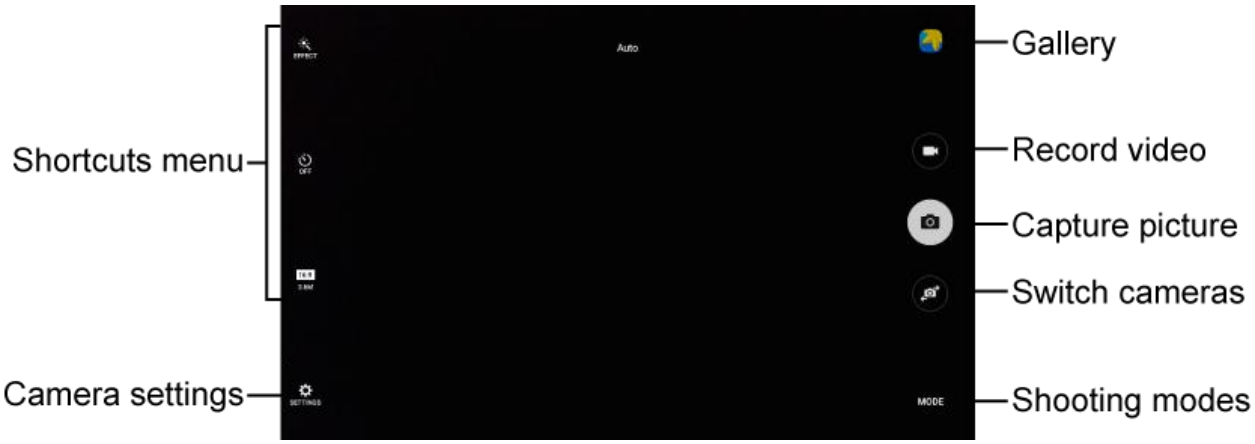
Tip: For more information, from your computer, visit: google.com/chrome.

Camera and Video

You can use the camera or video camera to take and share pictures and videos. Your tablet comes with a 5 megapixel rear camera and a 2 megapixel front camera that let you capture sharp pictures and videos.

Camera Overview

The camera's viewfinder screen lets you view your subject and access camera controls and options.

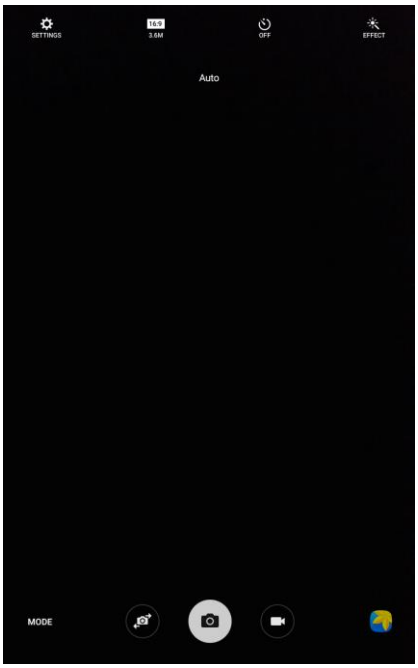


- **Shortcuts Menu**: Gives quick access to frequently-used camera settings:
  - **Effect**: Add a special graphical effect. (Rear camera only.)
  - **Timer**: Take time-delayed pictures or videos.
  - **Picture size**: Change the resolution of pictures.
- **Camera settings:** Opens the camera settings menu and lets you change additional camera settings. See Camera Options and Settings.
- **Gallery**: View your picture or video in the Gallery application.
- **Record video**: Begin recording video.
- **Capture picture**: Take a picture.
- **Switch cameras:** Switch between the rear camera and the front camera.
- **Shooting modes**: Select a shooting mode.

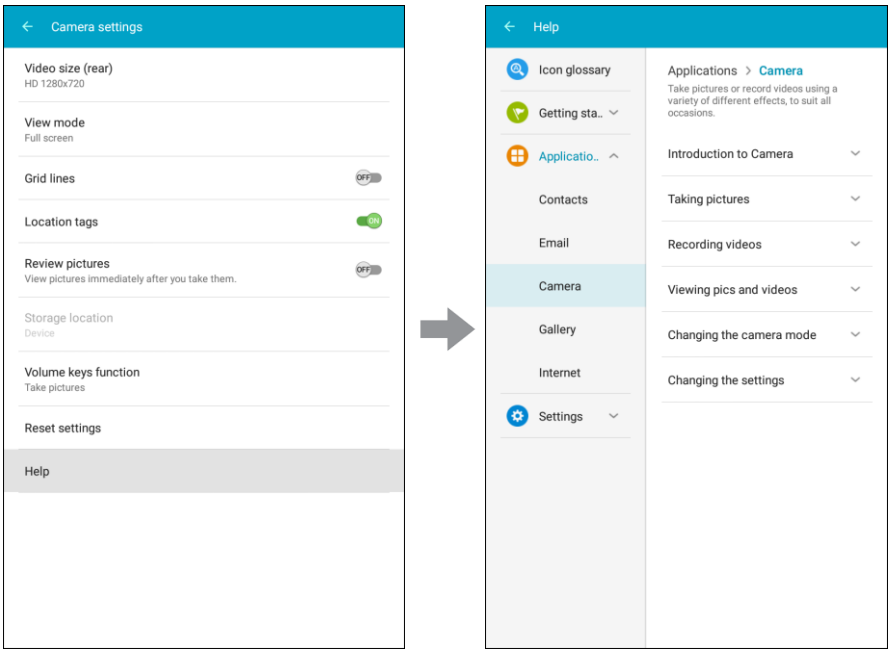
Learn About Your Tablet's Camera

For an overview of your tablet's camera and its features, access the tablet settings menu.

1. From home, tap **Apps** > **Camera** .



2. Tap **Settings** > **Help**, and tap a topic to learn more.



Take Pictures and Record Videos

The following topics teach you how to take pictures and record videos with your tablet's camera.

Capturing Pictures/Videos

- **File Format for Pictures**: File format for pictures is JPEG (.jpg).
- **File Format for Videos**: File format for videos is MPEG4 (.mp4).

Camera Cautions

If Lens Becomes Dirty: Fingerprints/smudges on lens prevent capturing of clear still images/videos. Wipe lens with a soft cloth beforehand.

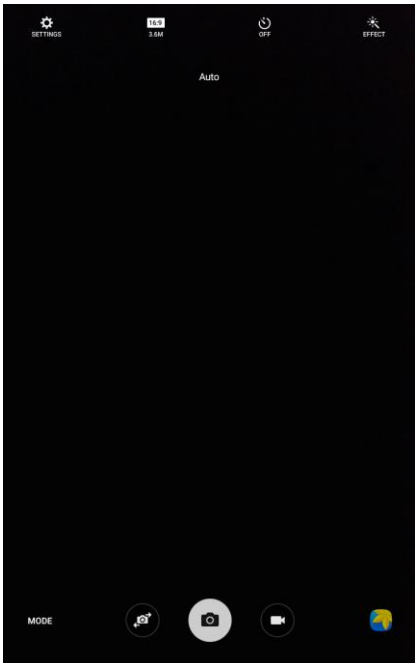
Avoid Exposure to Direct Sunlight: Be careful not to expose lens to direct sunlight for long periods. This may discolor color filter and affect color of images.

Take a Picture

You can take high-resolution pictures using your tablet's camera.

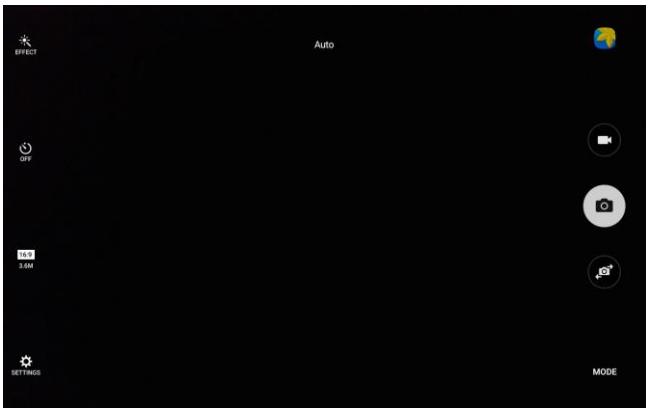
Note: Prior to using the camera, remove the plastic protective covering from the camera lens.

1. From home, tap **Apps** > **Camera** .



❖ The camera viewfinder appears.

2. Aim the camera at your subject and then tap .



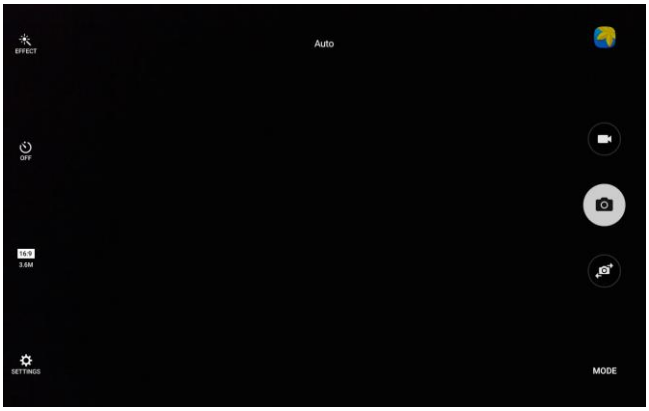
❖ The shutter clicks and the picture is captured and saved to your tablet.

Tip: You can launch the camera from the lock screen. Swipe up from the lock screen to open the camera.

Record Videos

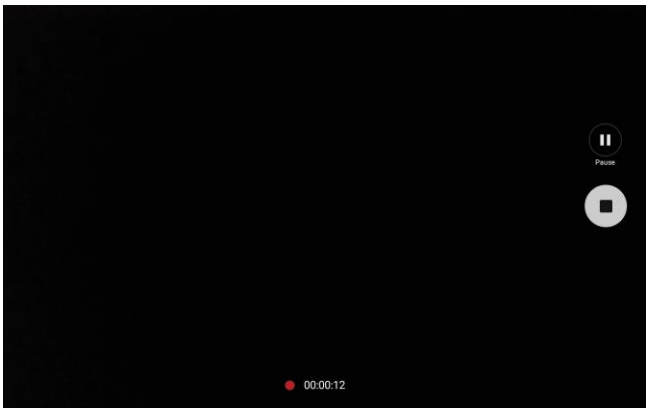
Record high-quality videos using your tablet's video camera.

1. From home, tap **Apps** > **Camera** .



❖ The camera viewfinder appears.

2. Aim the camera at your subject and then tap **Record** .



❖ Video recording begins.

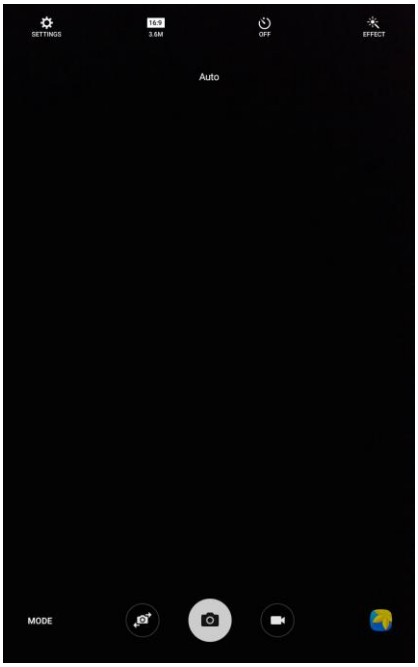
3. Tap to pause recording. Tap to stop recording.

❖ The camera stops recording and the video is captured and saved to your tablet.

Shooting Modes

Your tablet's camera offers many shooting modes, to make your pictures or videos special.

1. From home, tap **Apps** > **Camera** .



❖ The camera viewfinder appears.

2. On the Camera screen, tap MODE **Mode** to choose a shooting mode. Scroll available modes, and then tap a mode to select it.

   Both cameras

   - **Auto**: Allow the camera to evaluate the surroundings and determine the ideal mode for the picture.
   - **Beauty face**: Take portrait pictures with an airbrushed effect.
   - **Sound & shot**: Enrich your pictures by adding a few seconds of background sound.

   Rear camera

   - **Pro**: Manually adjust the ISO sensitivity, exposure value, white balance, and color tone while taking pictures.
   - **Panorama**: Create a linear image by taking pictures in either a horizontal or vertical direction.
   - **Continuous shot**: Take pictures continuously by pressing and holding the Camera button.
   - **Sports**: Take clearer pictures of fast moving subjects.

Note: All modes may not be shown when you tap MODE **Mode**, depending on your tablet's setup and which camera is active (front or rear).

View Pictures and Videos Using Gallery

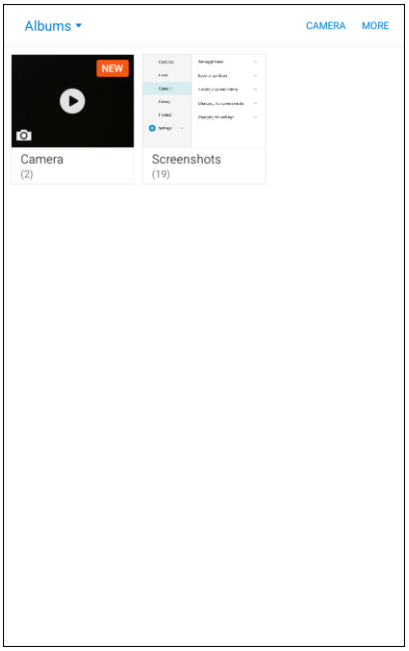
Using the Gallery application, you can view pictures and watch videos that you have taken with your tablet's camera, downloaded, or copied to tablet memory. You can also take a look at your pictures and your friends' pictures that are on your social networks.

For pictures that are on your tablet, you can do basic editing such as rotating and cropping. You can also easily assign a picture as your contact picture or wallpaper and share pictures with your friends.

1. From home, tap **Apps** > **Gallery**.

❖ The Gallery opens.

2. Tap **Time** to open a drop-down list and select other views, such as **Albums**.

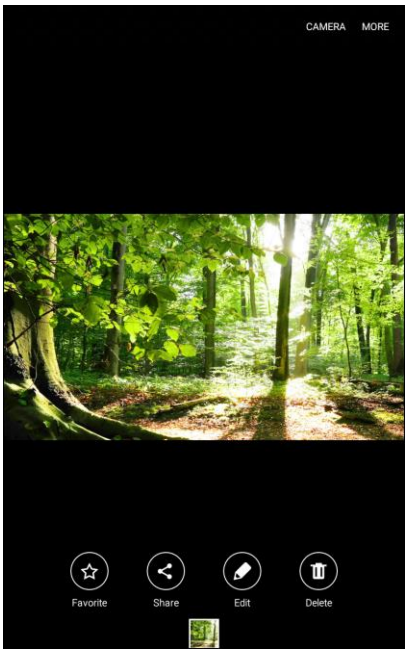


❖ The list of albums opens.

3. Tap an album to view its contents.

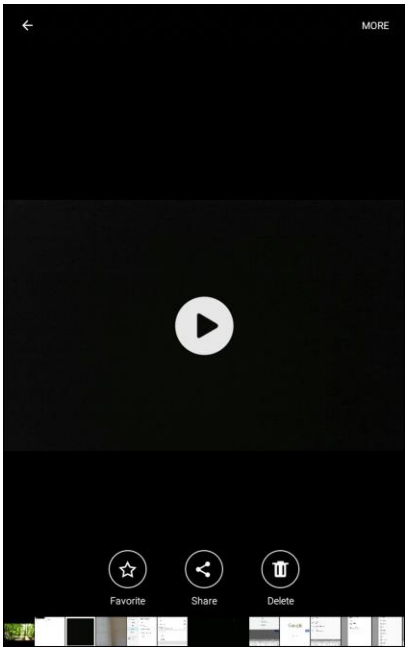
- To select another album, tap the **Back** key to return to the Albums.

4. For a picture, tap a thumbnail to view the picture. While viewing a picture full-screen you can use these options:



- **Favorite**: Tag a picture as a favorite.
- **Share**: Choose a method for sharing the picture.
- **Edit**: Modify your picture.
- **Delete**: Erase the current picture.
- **Camera**: Tap to open the camera app.
- **More**: Choose other options, including:
  - **Details**: View file details.
  - **Slideshow**: Create a slideshow.
  - **Set as contact picture**: Set the picture as the photo for a contact.
  - **Set as wallpaper**: Set the picture as wallpaper for your Home or Lock screens.

5. For a video, tap a video to select it. When the video is displayed full-screen, you can use these options:



- Tap **Play** to play the video.
- **Favorite**: Tag a video as a favorite.
- **Share**: Choose a method for sharing the video.
- **Delete**: Erase the current video.
- **More**: Choose other options, including:
  - **Details**: View file details.
  - **Slideshow**: Create a slideshow.

Pictures and Videos: Review Screen

After capturing a picture or video, from the camera screen, tap the thumbnail image at the upper right corner of the screen to see the item in the review screen. From there, you can access options such as save, view, send, or delete the picture or video.

Pictures and Videos: Options while Viewing

- **Zoom In or Out on a Picture**: Tap the screen twice or pinch the screen to zoom in or out on a picture.
- **Viewing Videos**: Use the controls to play, pause, or stop the video playback.

After selecting an album from the Albums tab, you can browse through the pictures and videos of that album. Tap a picture or video to view it in full screen.

Note: When viewing pictures, you can tap a picture or video to open a selection menu and choose what to do with the picture or video.

Edit Pictures

Whether you are browsing pictures in filmstrip or grid view in the Gallery application, you can tap a picture to open a selection menu and choose to delete the picture, rotate or crop it, and more.

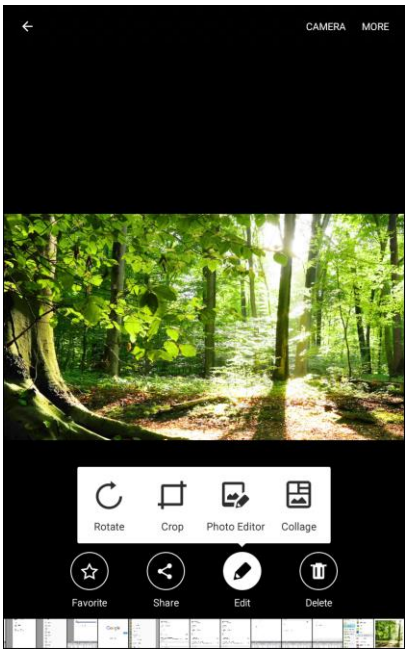
Rotate and Save a Picture

1. From home, tap **Apps** > **Gallery**.

   ❖ The Gallery app opens.

2. Tap the picture you want to rotate.

3. Tap **Edit** > **Rotate**.



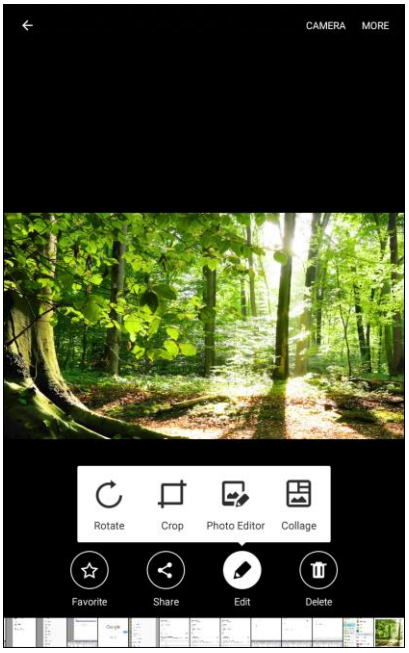
❖ The picture is rotated and saved to the tablet.

Crop a Picture

1. From home, tap **Apps** > **Gallery**.

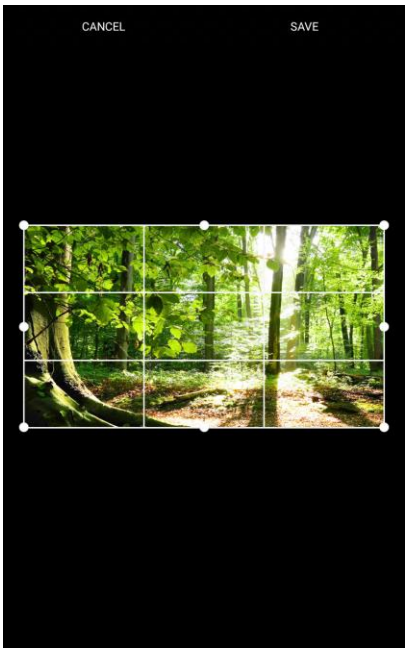
❖ The Gallery app opens.

2. Tap the picture you want to crop.
3. Tap **Edit** > **Crop**.



❖ A crop box appears on the picture.

4. To adjust the crop box size, touch and hold the edge of the box. Drag your finger inward to or outward to resize the crop box.



- To move the crop box to the part of the picture that you want to crop, drag the crop box to the desired size and position.

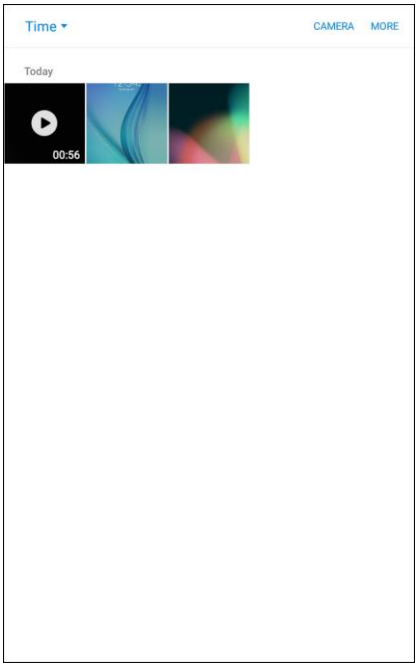
5. Tap **Save** to apply the changes to the picture.

   ❖ The cropped picture is saved in the album as a copy. The original picture remains unedited.

Photo Editor

Perform advanced edits on your pictures, including straightening, adjusting the tone, adding visual effects, and enhancing portraits.

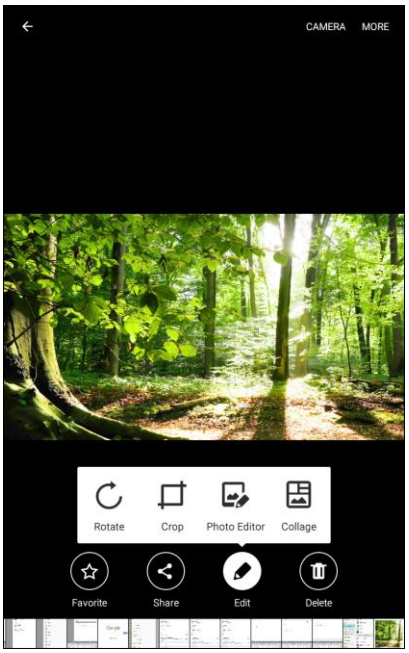
1. From home, tap **Apps** > **Gallery**.



   ❖ The Gallery app opens.

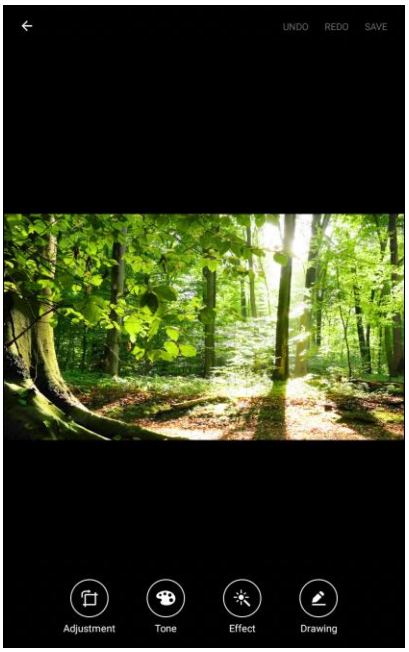
2. Tap the picture you want to edit.

3. Tap **Edit** > **Photo Editor**.



- Enhancement tools display. If the tools are not yet downloaded, tap **Download**, and follow the prompts to install Photo Editor.

4. Adjust your picture with these tools:



- **Adjustment**: Straighten and freely rotate your picture.
- **Tone**: Adjust the brightness, contrast, saturation, temperature, and hue of the picture.

- **Effect**: Add color effects to your picture.
- **Drawing**: Draw or write on your picture.

5. Tap **Apply** > **Save** to save the edited picture to the **Studio** folder.

Collage

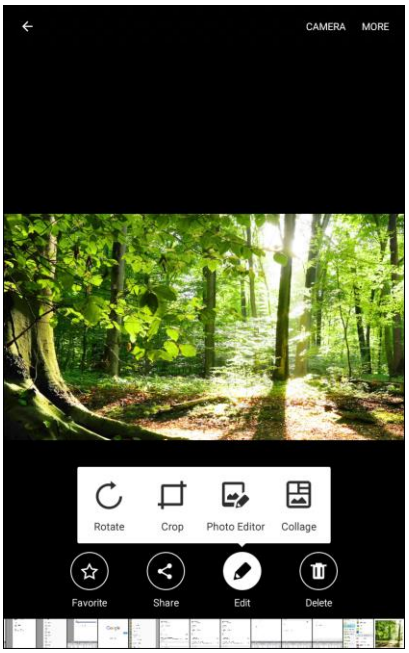
Create a photo collage with your pictures.

1. From home, tap **Apps** > **Gallery**.

❖ The Gallery app opens.

2. Tap a picture you want to add to a collage.

3. Tap **Edit** > **Collage**.



4. Tap or **ADD** to select additional pictures for the collage.
   - Tap pictures to select them.
   - Tap **Done** when you are finished selecting.

❖ Your collage layout will be displayed.

5. Use the tools at the bottom of the screen to adjust your collage.

- **Aspect ratio**: Adjust the aspect ratio of the collage.
- **Layout**: Change the layout of the collage.
- **Border**: Change border corner and margin settings.
- **Background**: Change the background of the collage.

6. To adjust an individual picture within the collage, tap a picture and use the pop-up menu options:
   - **Replace**: Replace the selected picture.
   - **Remove**: Remove the selected picture from the collage.
   - **Effect**: Assign an effect to the picture.
   - **Adjustment**: Crop, rotate, flip, reverse, or resize the picture.
     - With a picture selected, you can also drag it to reposition it within its place in the collage.
7. Tap **Save** to save the collage to the Studio album.

Share Pictures and Videos

The Gallery application lets you send pictures and videos using email or multimedia messages. You can share pictures on your social networks (such as Facebook) and share videos on YouTube. You can also send them to another tablet or your computer using Bluetooth.

Send Pictures or Videos by Email or Gmail

You can send several pictures, videos, or both in an email or Gmail message. They are added as file attachments in your email.

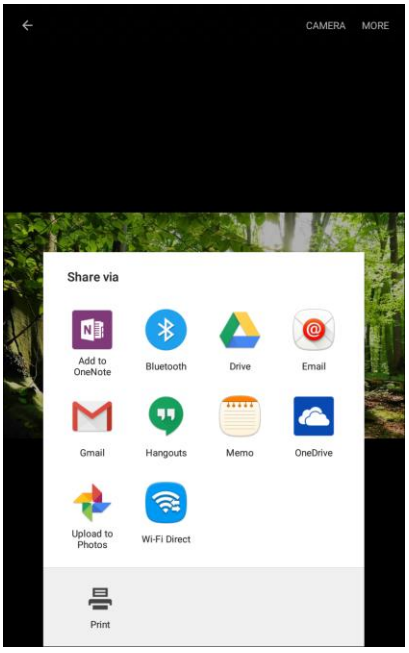
1. From home, tap **Apps** > **Gallery**.

❖ The Gallery app opens.

2. Tap the pictures or videos you want to share.

   - To select multiple items, touch and hold an image to turn on multiple select. Tap all the items you want to include.

3. Tap **Share**, and then on the sharing menu, tap **Email** or **Gmail**.



❖ Follow prompts to complete and send the message.

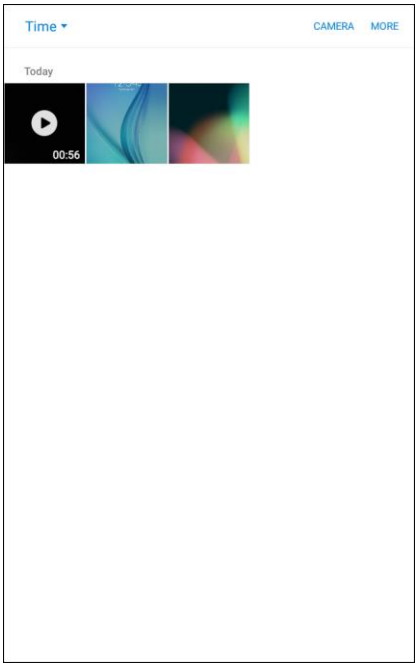
Note: If you have multiple email accounts or Gmail accounts, the default account will be used. Check the "From" line to determine which account is being used.

For more information about using email and Gmail, see Compose and Send Email or Create and Send a Gmail Message.

Send Pictures or Videos Using Bluetooth

You can select several pictures, videos, or both and send them to someone's tablet or your computer using Bluetooth.

1. From home, tap **Apps** > **Gallery**.

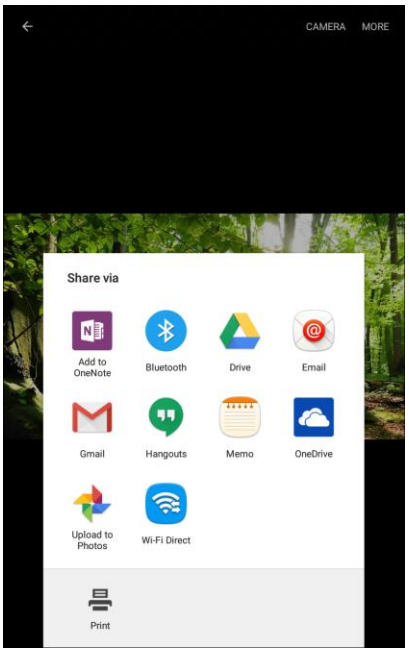


❖ The Gallery app opens.

2. Tap the pictures or videos you want to share.

   ▪ To select multiple items, touch and hold an image to turn on multiple select. Tap all the items you want to include.

3. Tap **Share**, and then on the sharing menu, tap **Bluetooth**.



- Follow the prompts to complete and send the files.

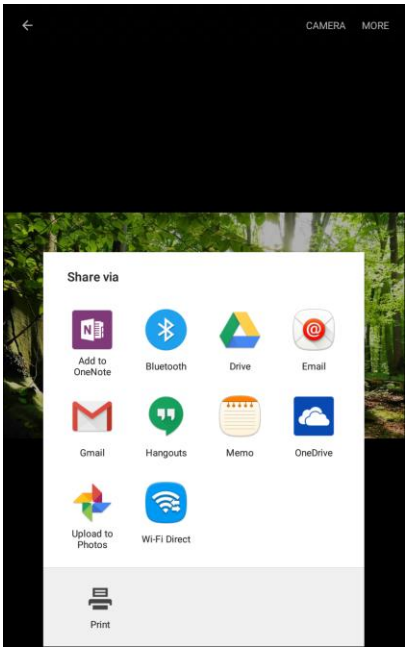
For more information, see Bluetooth.

Share Pictures or Videos via Additional Apps or Social Media

From Gallery, you can share your pictures and videos from a variety of apps and social media sites, such as Facebook, Hangouts, Instagram, and more. Available apps will vary depending on what you have installed on your tablet.

1. From home, tap **Apps** > **Gallery** .

2. Tap the album that contains the photos or videos you want send.
3. Select the items you want to send.
   - To select multiple items, touch and hold an image to turn on multiple select. Tap all the items you want to include.
4. Tap the screen, tap **Share**, and then tap the app you want to use.



5. Follow the prompts to complete the share.

Share Videos on YouTube

You can share your videos by uploading them to YouTube. Before you do this, you must create a YouTube account and sign in to that account on your tablet.

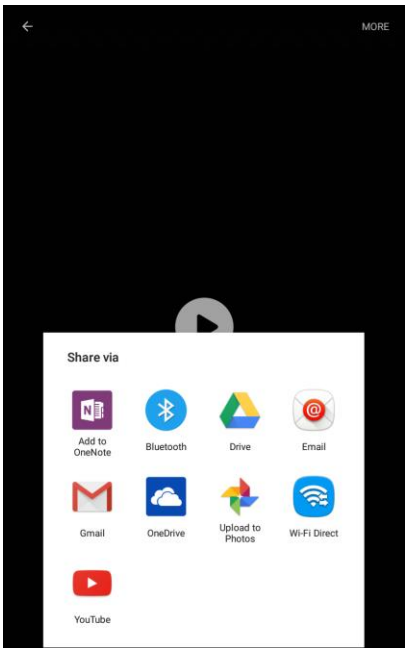
1. From home, tap **Apps** > **Gallery**.

   ❖ The Gallery app opens.

2. Tap the videos you want to share.

   - To select multiple videos, touch and hold an image to turn on multiple select. Tap all the videos you want to include.

3. Tap **Share**, and then on the sharing menu, tap **YouTube**.



4. Enter the prompted information, such as description and tags, and select a privacy option.
5. Tap **Upload** .

❖ The upload is completed.

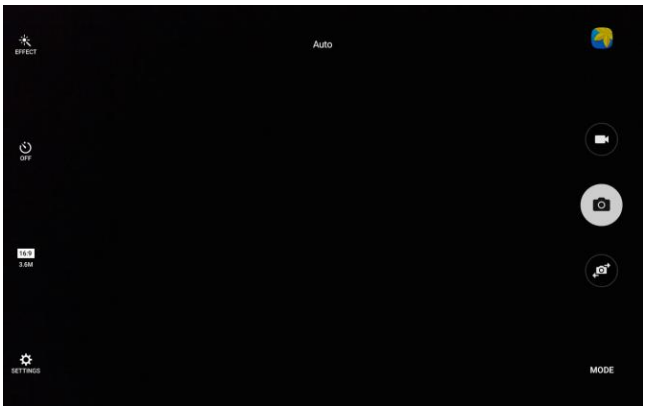
Camera Options and Settings

You can adjust your camera's settings using the icons on the main camera screen and the full camera settings menu.

Switch Cameras

Your tablet lets you switch between the front and rear cameras.

1. From home, tap **Apps** > **Camera** .



❖ The camera viewfinder appears.

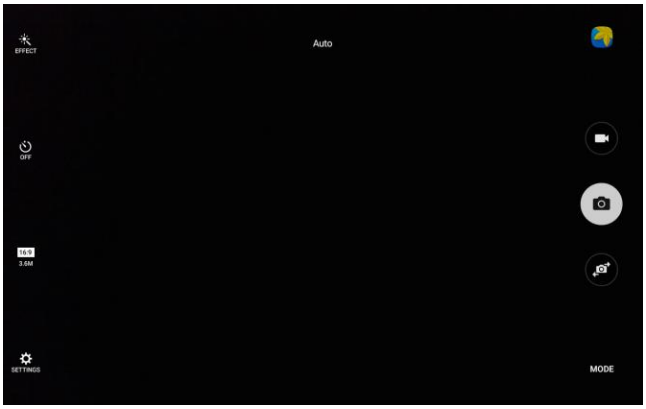
2. Tap .

❖ The camera switches type.

Set Camera Options

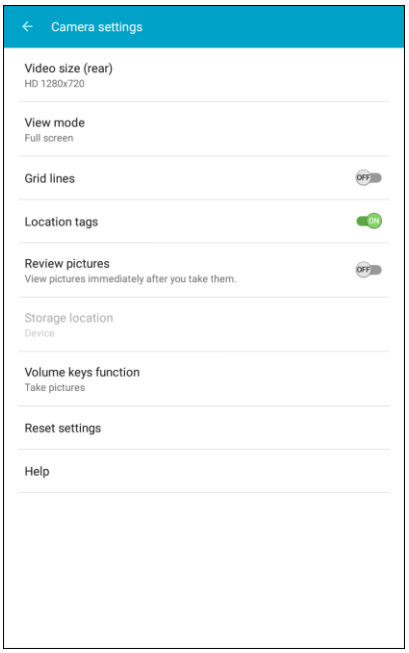
You can configure your camera's settings to fit any situation and event.

1. From home, tap **Apps** > **Camera** .



❖ The camera viewfinder appears.

2. Tap **Settings** .



❖ The camera settings menu opens.

3. Select your desired settings:

Note: Not all settings will be available at all times, depending on which camera is in use (front or rear).

- **Both cameras**
  - **Grid lines**: Display viewfinder grid lines to help composition when selecting subjects.
  - **Location tags**: Attach a GPS location tag to the picture.
  - **Review pictures**: Set to show pictures after taking them.
  - **Storage location**: Select the memory location for storage.
  - **Volume keys function**: Use the Volume key as the capture key, the record key, or as a zoom key.
  - **Reset settings**: Reset the camera settings.
  - **Help**: View information on using the camera.
- **Rear camera**
  - **Video size (rear)**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
  - **View mode**: Change the view mode to **Full screen** or **Standard**.
- **Front camera**

- **Gesture control**: Detect palm and automatically take a picture two seconds later.
- **Save as horizontally flipped**: Save the self-portrait or self-recording as viewed on the camera screen.

For additional camera settings, see Camera Settings.

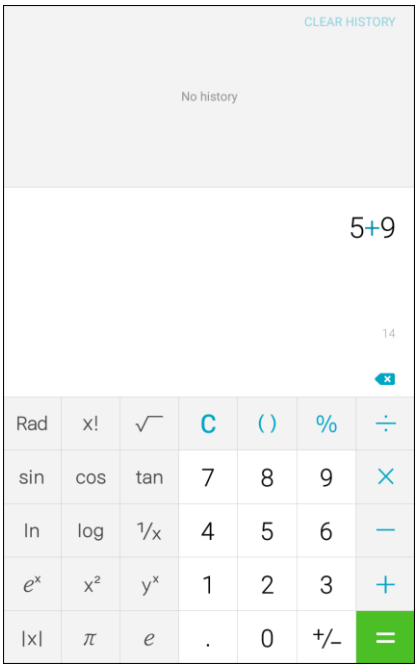
Apps and Features

The following topics detail many of your tablet's tools and features such as maps and navigation, calendar, clock, social networking apps, music, memos, and more.

Calculator

Your tablet's convenient built-in calculator lets you perform basic mathematical equations.

1. From home, tap **Apps** > **Calculator**.



   - The calculator app launches.

2. Tap keys for calculations.

   - Calculation results appear.

Tip: To clear your current calculations, tap C. To clear your calculation history, tap **Clear history**.

Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your tablet's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, Google Calendar, and Outlook calendar.

In order to sync with your Google calendar, you must sign in to a Google account on your tablet. See Google Account.

Calendar Operations

- **View today's calendar**: From the Calendar, tap **Today**.
- **Change calendar view**: From the Calendar, tap **Year**, **Month**, **Week**, **Day**, or **Tasks** to change the current view.
- **View the next/previous time period** (**Year/Month/Week/Day** view): From the Calendar, flick the screen left or right.

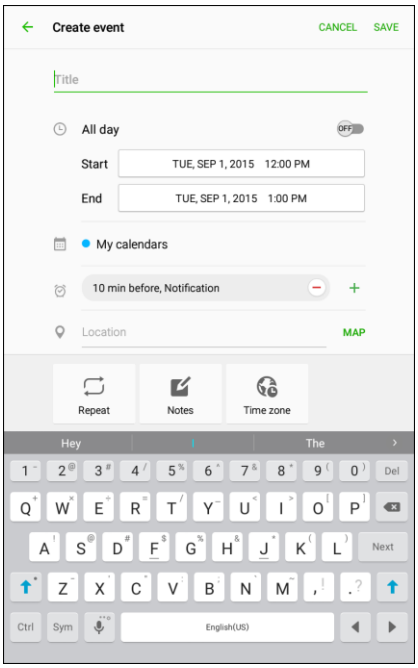
Add an Event to the Calendar

Add events to your calendar directly from the Calendar application.

1. From home, tap **Apps** > **Calendar**.

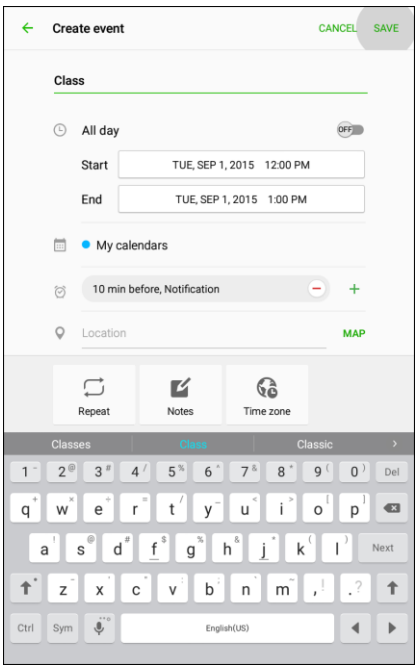
❖ The Calendar app opens.

2. Tap **New** .



❖ The add event window opens.

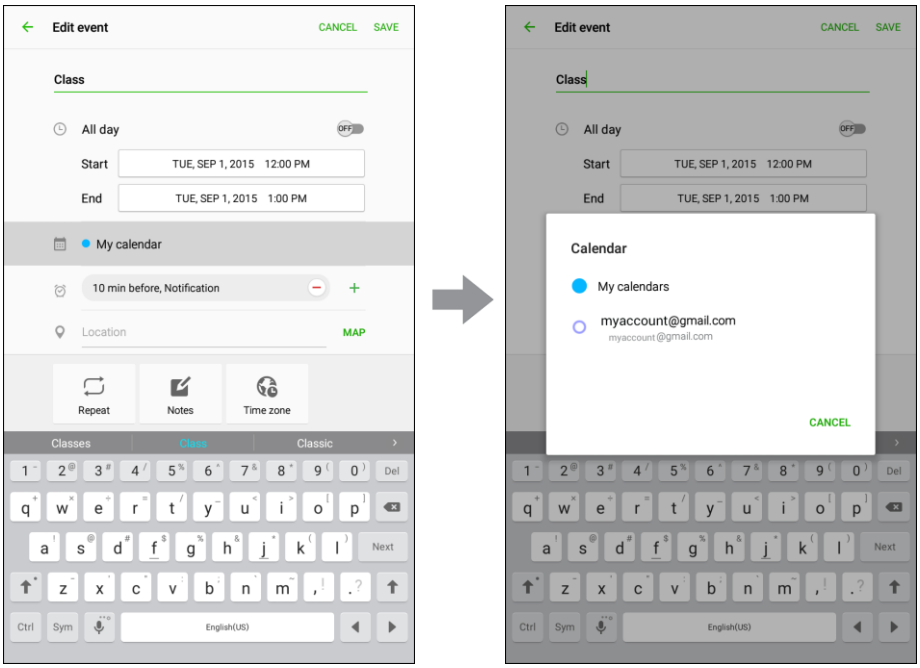
3. Enter an event title, start date/time, end date/time, etc., and then tap **Save**.



❖ The event is added to your calendar.

Selecting a Calendar

- If you have more than one calendar, select a calendar by tapping the current Calendar on the Create Event screen.



  - Select **My calendars** to create an event that will appear only on your tablet.
  - Select your Google Account to create a Google Calendar event. If you have several Google Calendars on the Web, select one in which to add your event.
    - You can create multiple Google Calendars only in Google Calendar on the Web. After creating them in Google Calendar on the Web, you will be able to see them in the Calendar application on your tablet. For more information about creating and managing multiple Google Calendars, visit calendar.google.com.
  - Select **Samsung Calendar** to create an event that will sync with your Samsung account.
  - Select your Outlook or Exchange account to create an event that will sync with these account types.

Note: Available options differ depending on the type of account selected for an event.

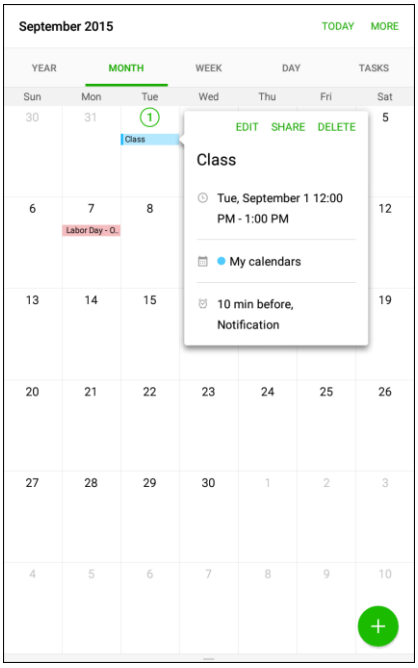
View Calendar Events

You can display the Calendar in year, month, week, day, or task view. To change the Calendar view, tap a tab at the top of the calendar.

1. From home, tap **Apps** > **Calendar**.

❖ The Calendar app opens.

2. Tap an event.



❖ The event details appear.

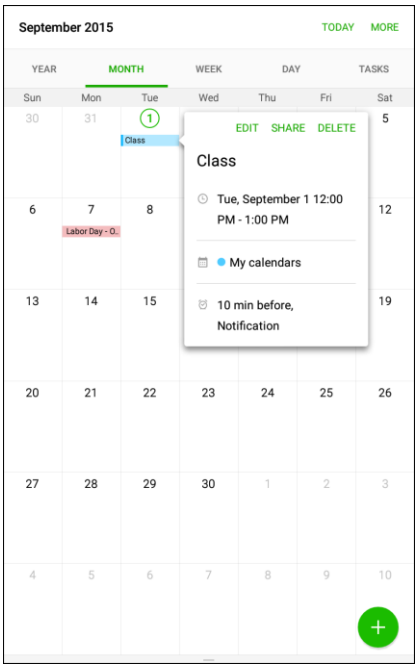
- Tap the event to view details and edit the event.

Share Calendar Events

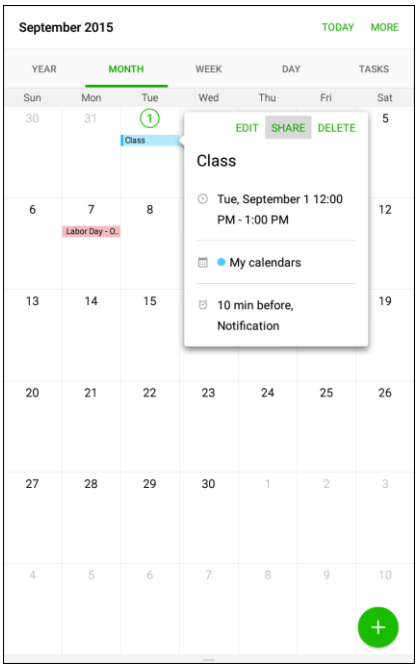
Once you have created a Calendar event, you can share it with others via a variety of methods.

1. From home, tap **Apps** > **Calendar**.

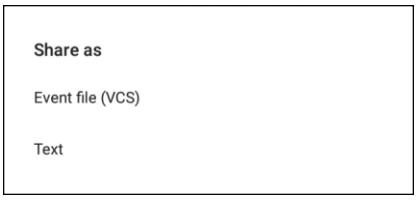
2. Tap an event to see its details.



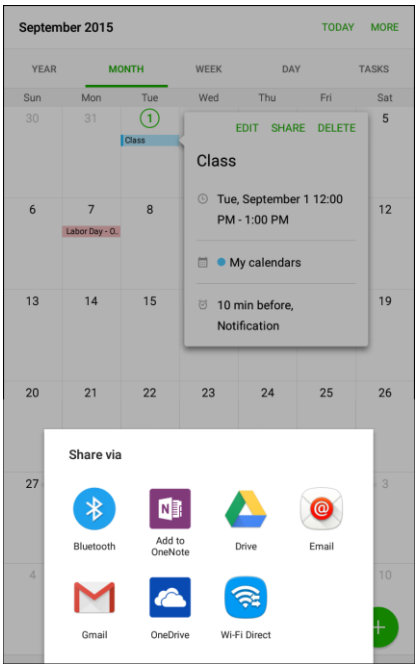
3. From the event details screen, tap **Share**.



4. Choose a **Share as** option (**Event file (VCS)** or **Text**).



5. Select a sharing method and follow the prompts to send the event information.



Sync Calendars

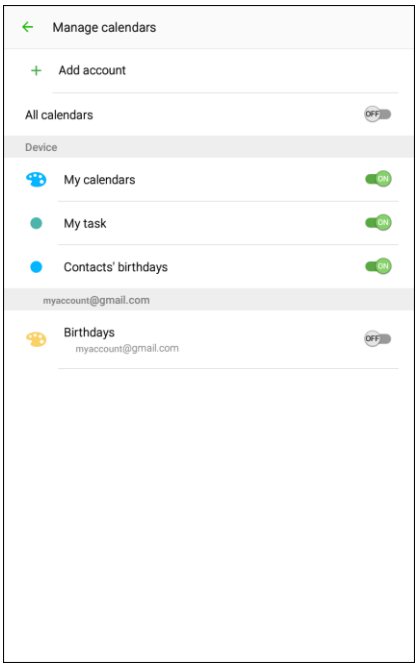
You can select which calendars you would like to sync on your tablet, along with what types of information you want to sync.

1. From home, tap **Apps** > **Calendar**.

❖ The Calendar app opens.

2. Tap **More** > **Manage calendars**.

3. Select sync options by tapping **ON/OFF** next to each item.



❖ The sync settings have been updated.

Synchronize an Exchange ActiveSync Calendar

If you have set up a Microsoft Exchange ActiveSync account on your tablet, you can also synchronize Exchange ActiveSync calendar events on your tablet. Calendar events on your Exchange ActiveSync will also show in Calendar if you chose to synchronize with the Exchange ActiveSync Server.

To check if Exchange ActiveSync items are set to be synchronized:

1. From home, tap **Apps** > **Settings** > **Accounts** > **Microsoft Exchange ActiveSync**.
   - If Microsoft Exchange ActiveSync doesn't appear under the Accounts heading in the Settings menu, you do not have an Exchange ActiveSync account configured on the tablet. For information about adding an account, see Add an Exchange ActiveSync Account.
2. If your Exchange ActiveSync account is set for synchronization, tap **ON/OFF** next to Sync Calendar.

Clock

Your tablet has a clock app that lets you set alarms, view time in time zones around the world, use a stopwatch, and set a timer.

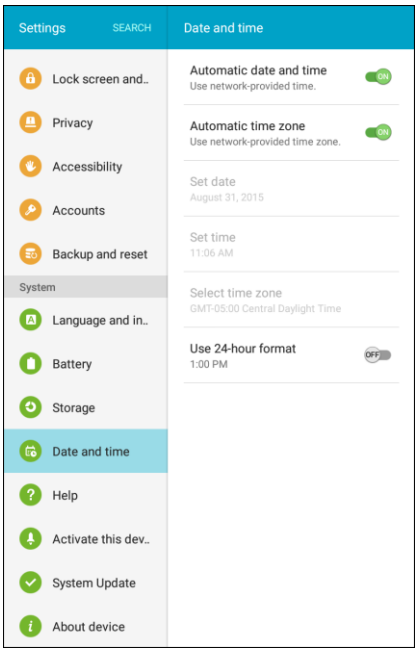
Checking the Time

You can always check the time on your tablet. The current time displays in the upper right corner of the status bar. Many widgets and Lock screens also display the time and provide options for how time is displayed.

Setting Date and Time

Your tablet automatically receives the current date and time from the wireless network. You can set the date by hand by overriding the default setting.

1. From home, tap **Apps** > **Settings** > **Date and time**.



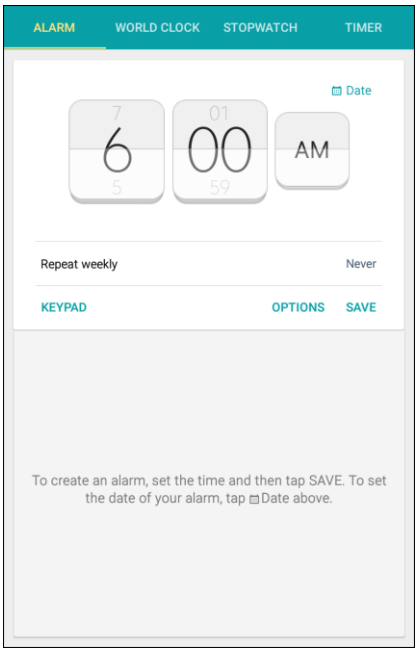
2. Set available date and time options.
   - To set the date and time, tap **ON/OFF** to turn Automatic data and time off.
   - To select a time zone, tap **ON/OFF** to turn Automatic time zone off.

❖ Your date and time settings are applied and saved.

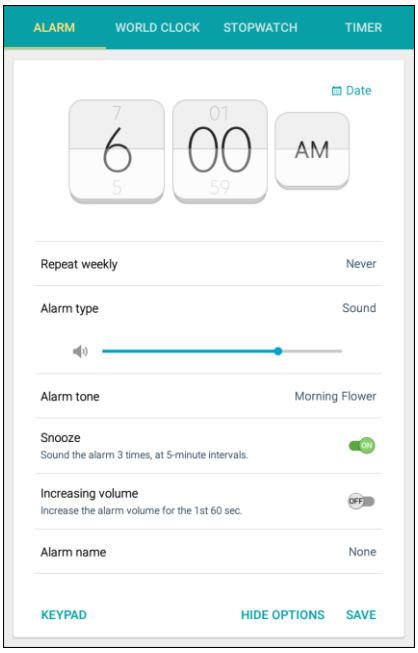
Set Alarms

Set multiple alarms using your tablet's Clock app.

1. From home, tap **Apps** > **Clock** > **Alarm**.



2. Set the alarm options, including time, days, and repeat pattern. For more options, tap **Options**.



3. When finished, tap **Save**.

- You will see the alarm icon in the status bar.

Tip: Once you have set an alarm, you can quickly reset the same alarm by tapping the icon on the Alarm page.

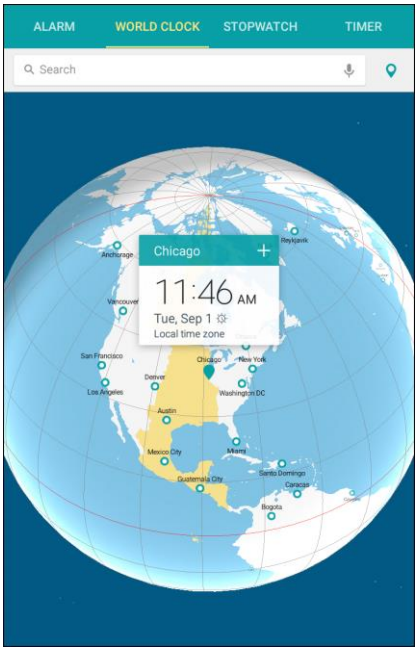
Tablet at Alarm Time

- At the set alarm time, the tablet sounds the alarm and/or vibrates.
- When the alarm sounds, drag to left or right to dismiss it.

World Clock

The world clock lets you keep track of the current time in multiple cities around the globe.

1. From home, tap **Apps** > **Clock** > **World Clock**.

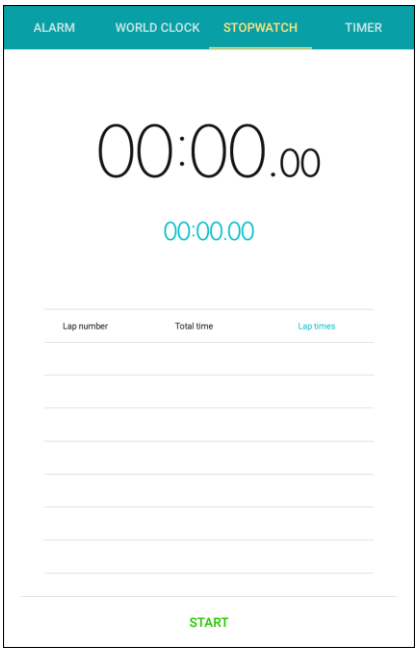


2. Tap a city, and then tap **Add City** to add it to your list.
3. Repeat to add multiple cities.

Stopwatch

The stopwatch lets you time events down to the hundredth of a second.

1. From home, tap **Apps** > **Clock** > **Stopwatch**.

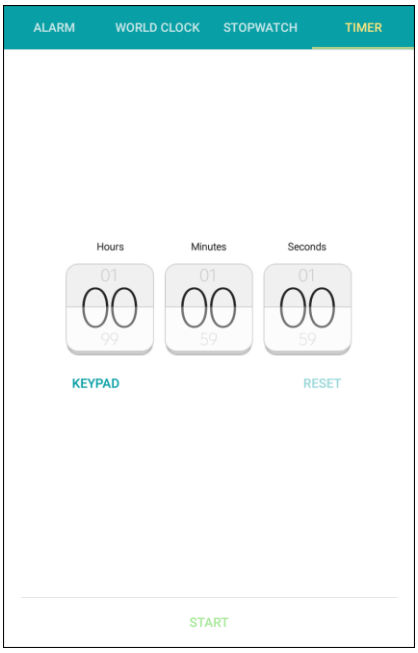


2. Tap **Start** to begin timing.
3. Tap **Stop** to stop timing.
    - Additional options include **Lap** to keep track of laps, **Resume** to continue timing, and **Reset** to reset the stopwatch to zero.

Timer

The timer provides a countdown timer for up to 99 hours, 59 minutes, and 59 seconds.

1. From home, tap **Apps** > **Clock** > **Timer**.



2. Tap **Keypad** and then use the keypad to set the length of the timer.
3. Tap **Start** to begin the timer.

Excel

Create and share spreadsheets quickly and easily with Microsoft Excel.

- From home, tap **Apps** > **Microsoft Apps** > **Excel**.

Galaxy Apps

Discover apps designed exclusively for your Galaxy tablet.

Note: You must sign in to a Samsung account in order to download Galaxy Apps.

- From home, tap **Apps** > **Galaxy Apps**.

Gallery

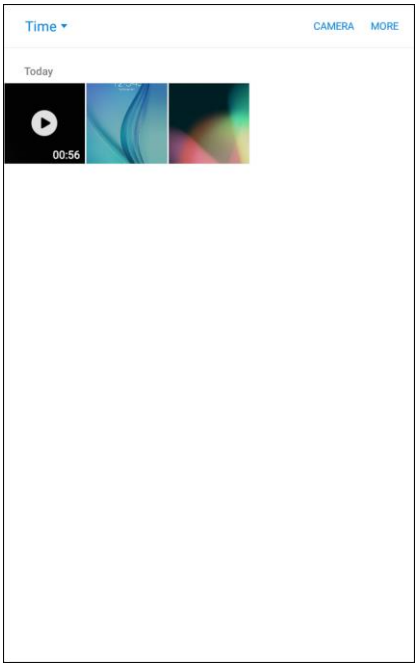
Using the Gallery application, you can view pictures and watch videos that you have taken with your tablet's camera or downloaded.

You can do basic editing such as rotating and cropping. You can also set a picture as your contact picture or wallpaper and share pictures with your friends.

While viewing pictures in the Gallery, scroll up the screen to view more albums. Simply tap an album to view the photos or videos in that album.

If you have downloaded any photos and videos, these will be placed in the All downloads album.

1. From home, tap **Apps** > **Gallery**.



❖ The Gallery app opens.

2. From the main Gallery screen, you can use these options:

   - Tap a picture or video to display it in full screen view.
   - Touch and hold thumbnails to select them (indicated by a check mark).
   - Tap the drop-down list in the upper-left corner (Time is the default view) to choose another display style. You can view by Albums, Events, or Categories.
   - Tap **Camera** to launch the Camera to take pictures or record video.
   - Tap **More** for options. Available options depend on which Gallery screen you are viewing, and may include:
     - **Edit**: Depending on the view, tap albums or items to select them. After selection, you can tap **More** again for options you can use with the selected item(s).
     - **Share**: Share albums, pictures, or videos.
     - **Create album**: Create a new album.
     - **Slideshow**: Create a slideshow of images and videos.

- **Create event**: Group images together by creating an Event.
- **Help**: View help topics on using the Gallery app.

For more information about using Gallery, see View Pictures and Videos Using Gallery, Edit Pictures, and Share Pictures and Videos.

Google Hangouts

Hangouts is Google's instant messaging service. Use to communicate with other Hangout users, as well as for video calling. Log in to a Google account beforehand (see Google Account).

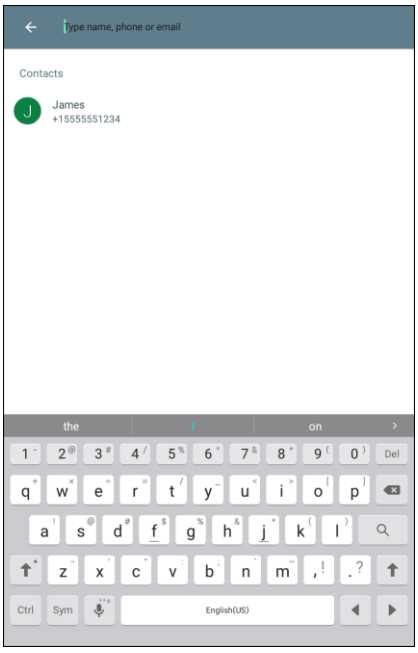
Using Hangouts

1. From home, tap **Apps** > **Hangouts** .

❖ The Hangouts app will open.

2. Tap **Add** , and then tap **New conversation**.

3. Type a name, email, number, or circle, or select a contact from the list.



4. Type a message or tap to start a video chat.

❖ A chat window or a video chat window opens.

▪ Each time text is entered, the corresponding friend appears.

- If a friend is not in a Hangout, you will see a message. Tap **Send invitation** to invite them to join the Hangout.

Hangouts Operations

- **Disabling Chat History**: If you don't want to keep chat history, in the chat window, tap **More options** > **Turn history off**.
- **Delete Chat History**: To delete all your chat history, in the chat window, tap **More options** > **Delete** > **Delete**.
- **Ending a Video Chat**: In the video chat window, tap .

Google Maps

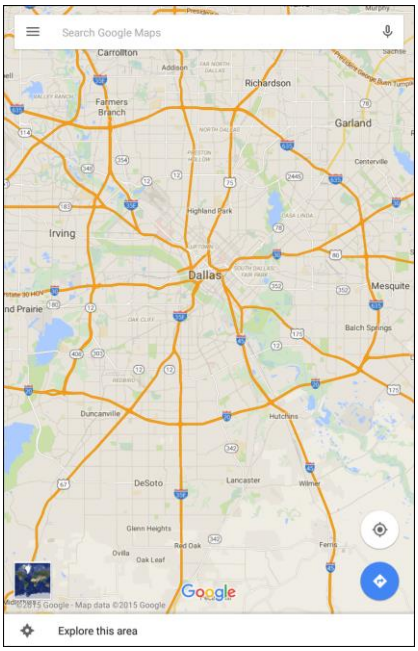
Use the Google Maps app to determine your location, find directions, browse local businesses and attractions, rate and review places, and more.

Note: To use Google Maps, you will need to have your tablet's Location feature turned on. See Location Settings for information about enabling Location on your tablet.

View Maps of Specified Places

Use Google Maps to locate and map a specific address or destination.

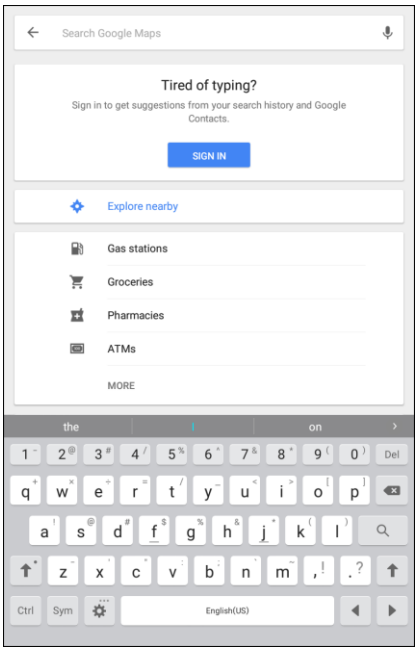
1. From home, tap **Apps** > **Maps** .



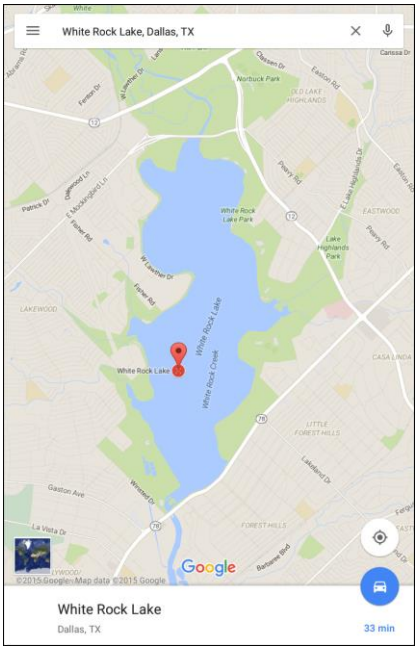
❖ Google Maps opens.

Note: The first time you access Maps, you may be prompted to accept the Terms of Service and Privacy Policy. Tap **Accept & continue** to continue.

2. Tap in the search box to start a search.



3. Enter an address, city, facility name, etc., and then tap a candidate in the results list.



❖ A map of the specified location opens.

Google Maps Operations

- **Viewing current location**: Tap .
- **Obtain useful area information for current location**: Tap the **Search** field, enter the information you are looking for, and then tap a result to view it.
- **View traffic information, aerial photos, etc.**: Tap **Menu**, and then tap **Traffic**, **Satellite**, **Google Earth**, or other options.
- **Check route to destination**: Tap , enter your current location and your destination, and then tap a method of transport (car, public transit, bicycle, or on foot) to see available routes.
- **Check detailed operation for maps**: Tap **Menu** > **Help**.

Google Play Movies & TV

Google Play Movies & TV allows you to watch movies and TV shows purchased on Google Play. You can stream instantly on your Android tablet or download so you can watch from anywhere, even when you are not connected. Also, get quick access to your personal video collection, including those taken on your tablet.

Learn more about Google Play Movies & TV at play.google.com/about/movies.

- From home, tap **Apps** > **Play Movies & TV**.

Google Play Music

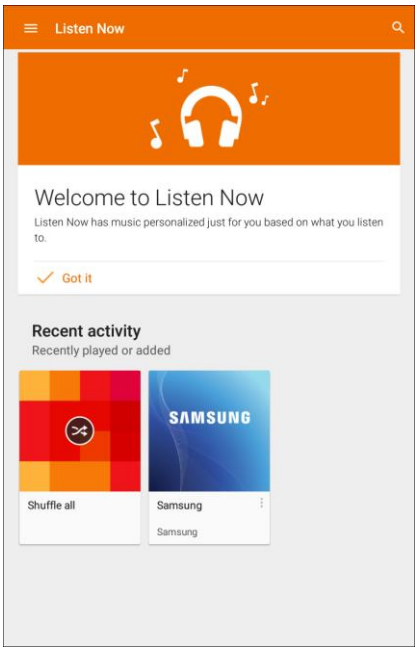
The Google Play Music app lets you browse, shop, and play back songs purchased from Google Play as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Play Music library and instantly ready to play via streaming or download.

Note: For information about loading music onto your tablet, see Transfer Files Between Your Tablet and a Computer.

Using Google Play Music

Use the Google Play Music app to listen to all your music on your tablet. Compatible music file formats include: MP3 (.mp3), AAC (m4a), WMA (.wma), FLAC (.flac), OGG (.ogg), DRM protected AAC (m4p), and ALAC (.m4a).

1. From home, tap **Apps** > **Play Music**.



   - The Play Music app opens to the Listen Now screen. To view additional music options, tap **Menu** and select an option (Listen Now, Top charts, New releases, My Library, Browse stations, or Shop).

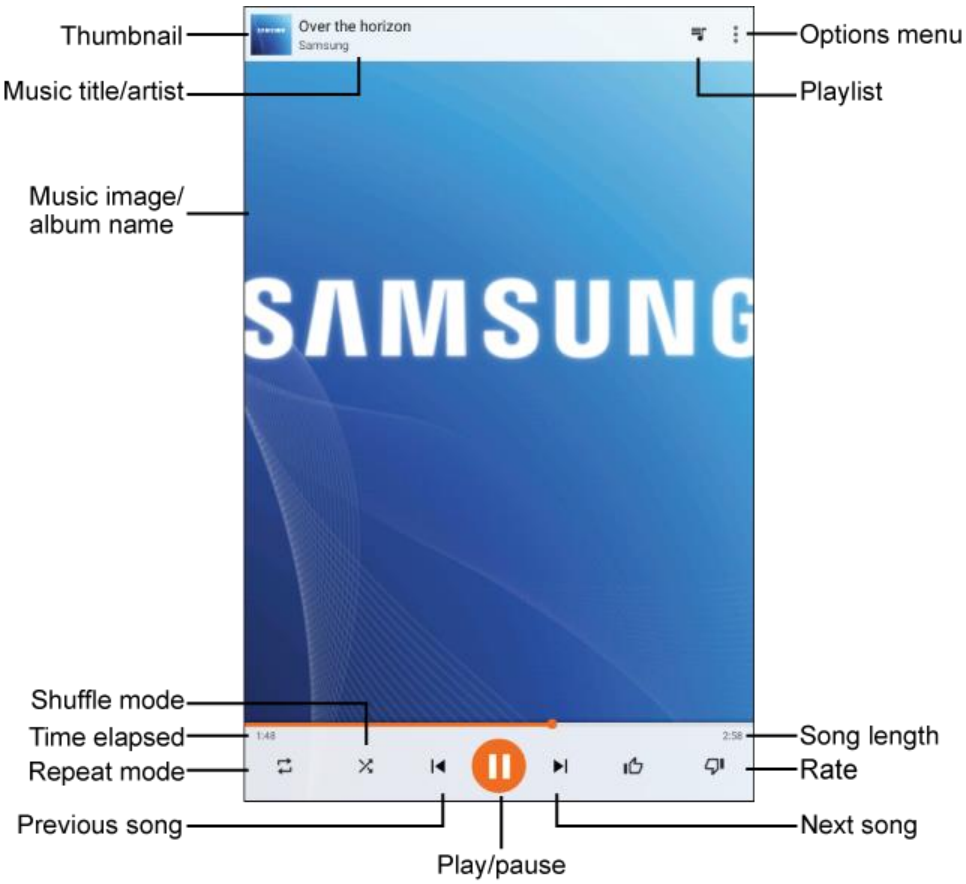
2. Tap an item from the category window and then tap a song.

   - The song begins playing.

Google Play Music Screen Layout

The following diagram outlines the main features of the Play Music app player screen.

Note: There are different player views and options available. Not all views will include all options.



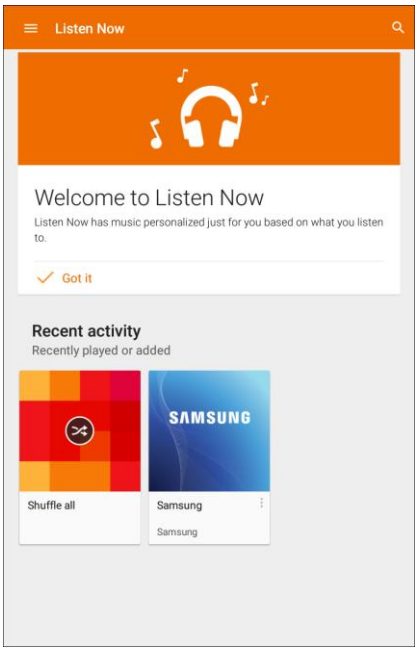
Feature	Description
Thumbnail	View expanded music player screen.
Music title/artist	Displays music title and artist (if available).
Music image/album name	Display music images and album names (if available).
Shuffle mode	Enable or disable shuffle mode for the current playlist.
Time elapsed	Displays the time elapsed for the current song.
Repeat mode	Change the repeat mode for the song or playlist.
Previous song	Play the previous song.
Play/pause	Play or pause the current song.
Next song	Play the next song.
Rate (thumbs up/thumbs down)	Rate the current song.

Feature	Description
Song length	Displays the length of the song.
Playlist	View the current playlist.
Options menu	Access the options menu.

Create Playlists in Google Play Music

Organize music into playlists to fit every occasion.

1. From home, tap **Apps** > **Play Music**.



   - The Play Music app opens to the Listen Now screen.

2. Tap **Menu** to view your library, playlists, or access Google Play Music online.
3. From a list displaying songs, tap **More options** next to a song you want to add to a playlist.
4. Tap **Add to playlist** > **New playlist**.
5. Enter a Name, Description, and accessibility option for the playlist, and then tap **Create playlist**.
6. To add more songs, tap **More options** next to a song and then tap **Add to playlist** > [**playlist name**].

Adding Currently Playing Music to a Playlist

- From the player view, tap **More options** > **Add to playlist** and then tap the name of a playlist.
  - The music is added to the playlist.

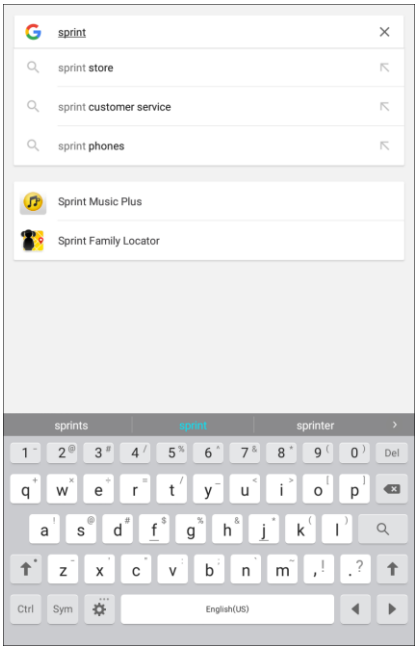
Google Search

Search information saved on the tablet and in tablet applications as well as on the Internet.

Use Google Search

Type search terms in the Google Search bar to find information on your tablet and around the globe.

1. From home, tap the Google search bar or tap **Apps** > **Google**.



   - The Search window opens.

2. Type your search keywords and tap **Search**.
   - Search results appear.
     - To search by voice, tap in the search bar and speak your search terms.

Google Search Options

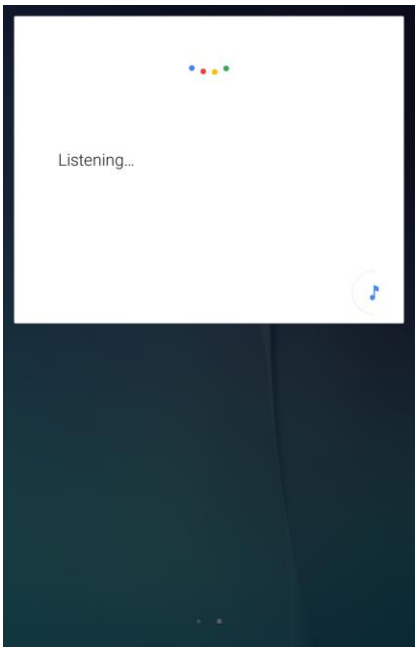
Note: To view the Google search Menu options, you may need to tap the **Back** key to return to the main Google screen.

- **Changing search information**: In the search window, tap **Menu** > **Settings** > **Tablet search** and select where to search.
- **Using Google Now**: Google Now automatically searches for information based on search keywords used, your current location, etc., and presents search results in the search screen. Google Now also informs users of scheduled events.
  - To enable Google Now, in the search window, tap **Menu** > **Settings**. Tap **Now cards**, and then tap **ON/OFF** next to Show cards.
  - To disable Google Now, in the search window, tap **Menu** > **Settings**. Tap **Now cards**, and then tap **ON/OFF** next to Show cards. Tap **Turn off** to confirm.

Use Google Voice Search

Use your voice to search instead of typing, with Google Voice Search.

1. From home, tap **Apps** > **Voice Search** .



❖ The Voice Search window opens.

2. Speak your search terms.

❖ Search results appear.

Facebook

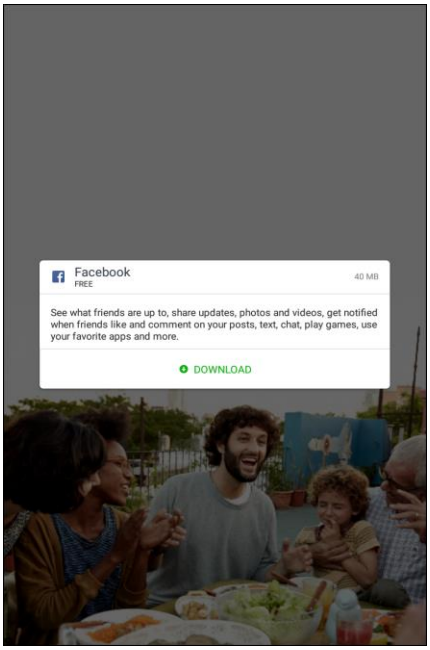
Post updates, read what your friends are up to, upload pictures and check-ins, and more with on-the-go Facebook access.

Sign In to Facebook

1. From home, tap **Apps** > **Facebook** .

   – or –

   From home, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Sync apps with Facebook**.

   
   Facebook
   FREE
   40 MB
   See what friends are up to, share updates, photos and videos, get notified when friends like and comment on your posts, text, chat, play games, use your favorite apps and more.
   DOWNLOAD

2. If you have a Facebook account, enter your user ID and password, and then tap **Log in**.

   – or –

   To create a new Facebook account, tap **Sign Up for Facebook**, tap **Next**, and then follow the instructions.

❖ You are signed in to Facebook.

Instagram

Capture and share photos and videos with your friends. Customize what you capture, and then share it on your feed or post it directly to your friends.

Set Up Instagram

1. From home, tap **Apps** > **Instagram** .
2. Tap **Sign up** and follow the prompts to set up a new Instagram account, or tap **Log in** and enter your **Username** and **Password** to access your account.

Use Instagram

- From home, tap **Apps** > **Instagram**.

Messenger

Send instant messages with all your friends using Facebook's Messenger app.

Install Messenger

1. From home, tap **Apps** > **Messenger**.
2. Follow the prompts to sign in to the Messenger service.

Use Messenger

- From home, tap **Apps** > **Messenger**.

My Files

My Files allows you to manage your sounds, images, videos, Bluetooth files, Android files, and other data in one convenient location. This application allows you to launch a file if the associated application is already on your tablet.

1. From home, tap **Apps** > **My Files**.
2. Folders display, including:
   - **Recent files**: View recently saved files.
   - **Images**: View image files.
   - **Videos**: View video files.
   - **Audio**: View audio files.
   - **Documents**: View document files.
   - **Download history**: View all apps and files that have been downloaded to the tablet.
   - **Local storage**: View folders and files in their storage locations.
   - **Cloud storage**: View folders and files store on the Internet.

Note: Different folders may appear depending on how your tablet is configured.

To view files in My Files:

1. From home, tap **Apps** > **My Files**.
2. Tap a category to view its files or folders.

3. Tap a file or folder to open it.

OneDrive

OneDrive gives you free online storage for all your personal files so you can get to them from your Android device, computer, and any other devices you use.

- From home, tap **Apps** > **Microsoft Apps** > **OneDrive** .

The first time you access OneDrive, you will be required either to sign up for or sign in to your OneDrive account. The same account will also be used for OneNote.

OneNote

Stay organized using text, pictures, or audio notes. Create Quick Notes or review and edit shared OneNote notebooks using OneDrive.

- From home, tap **Apps** > **Microsoft Apps** > **OneNote** .

The first time you access OneDrive, you will be prompted either to sign up for or sign in to your OneDrive account. Your OneDrive account will be used to store and share your OneNote files.

PowerPoint

Create and share presentations quickly and easily with Microsoft PowerPoint.

- From home, tap **Apps** > **Microsoft Apps** > **PowerPoint** .

Samsung Milk Music

Samsung Milk Music is a streaming radio service that offers a simple way to find the music that is right for you. With a library of over 13 million songs and 200+ stations, the interactive dial makes it easy to skim through stations, to find the perfect soundtrack for the moment.

1. From home, tap **Apps** > **Samsung Milk Music** .
2. Read the Terms and Conditions and Privacy Policy, and then tap **I agree** to continue.
   - ❖ The Samsung Milk Music main screen will display.
3. Rotate the dial to select a music genre, and then tap to begin listening.

Tip: To stop listening and exit Samsung Milk Music, drag down the status bar to display the notification panel, and then tap next to the current song.

Video

Play videos stored on your tablet, or from your other devices (you must sign in to your Samsung account to play videos synced from your other devices).

1. From home, tap **Apps** > **Video**.
2. Scroll through the videos stored on your tablet. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.

Word

Create and share word processing documents quickly and easily with Microsoft Word.

- From home, tap **Apps** > **Microsoft Apps** > **Word**.

Note: The first time you access Word, you may be prompted to update the app. Tap **Update** and follow the prompts to accept and download the updates.

YouTube

View videos uploaded to YouTube and upload your own videos to your YouTube account.

View YouTube Videos

You can use the YouTube app to view videos on YouTube even if you are not signed in to a YouTube account.

1. From home, tap **Apps** > **YouTube**.
   - ❖ The YouTube app launches.
2. Search through the YouTube channels and tap a video you want to see.
   - ❖ The video plays on your tablet screen.
     - Tap the screen to pause or resume play while watching.

Post a Video to YouTube

You can post videos to your YouTube account from your tablet. Before posting, you must set up a YouTube account and sign in to it on your tablet.

1. From home, tap **Apps** > **YouTube**.
   - ❖ The YouTube app launches.
2. Tap **Account**.

❖ The Uploads menu appears.

3. Tap **Upload** to select a video from your tablet.
   - Enter a title, description, and tags, and select a privacy setting.
4. Tap **Upload**.

❖ The video is uploaded to your YouTube channel.

1Weather

Check weather and forecasts with 1Weather: Widget Forecast Radar, which combines a groundbreaking UI with a power set of weather tools.

- From home, tap **Apps** > **1Weather**.

Lookout

Lookout Mobile Security provides key security options, such as anti-virus and anti-malware technology, a lost and stolen device locater service, an application privacy adviser, and a backup service.

1. From home, tap **Apps** > **Lookout**.
2. Tap **Get Started**, review the introductory screens by tapping **Next**, and then tap **New user** to sign up for an account, or **Existing user** to sign in.

NASCAR Mobile

The NASCAR Mobile app is the official mobile app of NASCAR. Follow NASCAR news, video highlights, and immerse yourself even further into the NASCAR experience with driver stats and live leaderboards.

- From home, tap **Apps** > **NASCAR Mobile**.

Note: The first time you access the NASCAR Mobile app, you will be prompted to install it on your tablet. Tap **Install** and follow the prompts.

Pages Manager

The Pages Manager app lets you manage up to 50 social media pages from your smartphone or tablet. You can check page activity, share with your audience and see insights.

Set Up Pages Manager

1. From home, tap **Apps** > **Pages Manager**.
2. Follow the prompts to set up Pages Manager to access your Facebook account.

Use Pages Manager

- From home, tap **Apps** > **Pages Manager** .

Samsung+

Get live help, discover new features, and unlock promotions for your Samsung device.

- From home, tap **Apps** > **Samsung+** .

Connectivity

The following topics address your tablet's connectivity options, including USB file transfer and tethering, Wi-Fi, Bluetooth, IR connectivity, and more.

Transfer Files Between Your Tablet and a Computer

You can use the supplied USB connector to connect your tablet directly to your computer and transfer music, pictures, and other content files.

For example, if you have a music album stored on your computer that you want to listen to on your tablet with any of the music apps, just attach your tablet to the computer and copy the files to the music folder.

Data exchange may use the methods outlined in the following table:

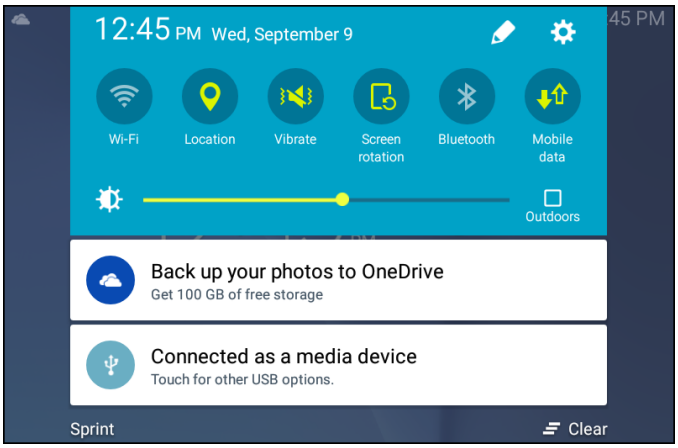
Method	Description
Media Device (MTP)	Transfer files between your tablet and PC such as pictures, videos, and music.
Camera (PTP)	Transfer picture and video files between your tablet and PC.
Mass Storage Mode	Exchange data with a PC using your tablet as an external storage device.

Transfer Files Between the Tablet and a Computer

1. Connect your tablet to your computer using the supplied USB/charging cable.

- Insert the larger end of the cable to the charger/accessory port at the bottom of the tablet.
- Insert the USB end of the cable into an available USB port on your computer. You may need to remove the USB cable from the charging head to access it.

2. Drag the status bar down to display the notification panel.



3. You will see either **Connected as a media device** or **Connected as a camera**.

   ❖ The files on your tablet can now be accessed via your computer.

   - For most transfers, you will want to use **Connected as a media device**.
   - To change the option, tap the notification in the notification panel to open the **USB computer connection** window, and then tap the desired option.

4. On your computer, navigate to the detected device (such as through the My Computer menu) and open it.
5. Select **Tablet** for internal tablet storage.
6. Select a folder (for example, **Music** for songs and albums) and copy files to it from your computer.
7. When you are done, disconnect your tablet from your computer.

   ❖ The transferred files are now saved to your tablet.

Note: The first time you connect your tablet to your computer, the device drivers will automatically be installed on the computer.

Note: You can also copy files from your tablet to your computer, for example, if you want to save pictures or videos from your tablet on your computer.

Wi-Fi

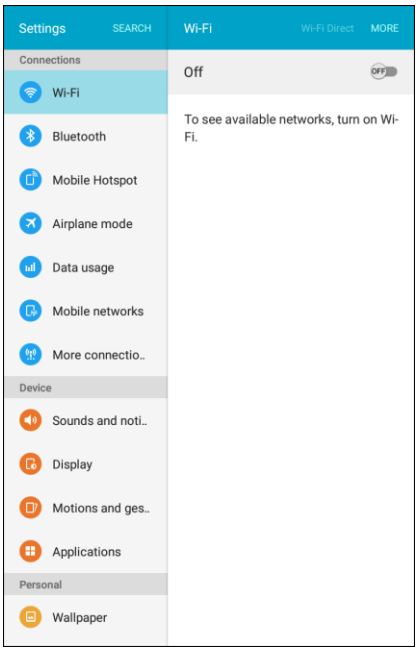
Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your tablet's Wi-Fi, you need access to a wireless access point or "hotspot."

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

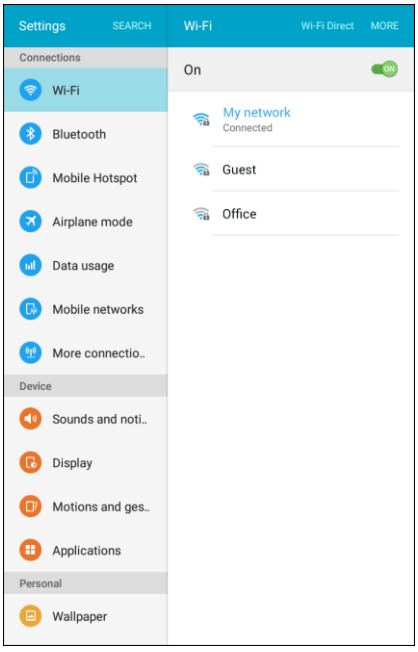
Turn Wi-Fi On and Connect to a Wireless Network

Use the Connections setting menu to enable your tablet's Wi-Fi radio and connect to an available Wi-Fi network.

1. From home, tap **Apps** > **Settings** > **Wi-Fi** .



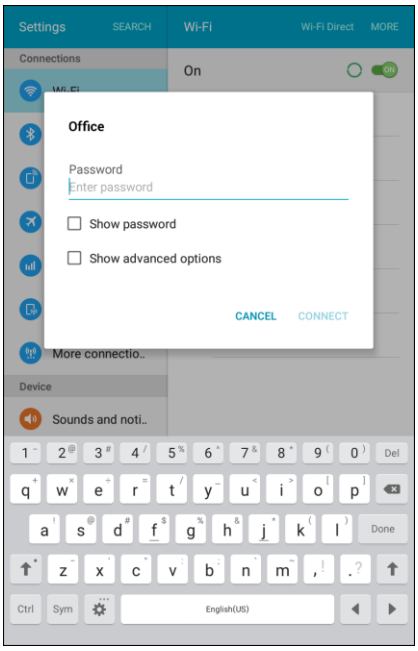
2. Tap **ON/OFF** to turn Wi-Fi on.



❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.

- To disable Wi-Fi, tap **ON/OFF** again.

3. Tap a Wi-Fi network to connect, enter the password (if it is not an open network), and then tap **Connect**.



❖ Your tablet is connected to the Wi-Fi network. You will see in the status bar.

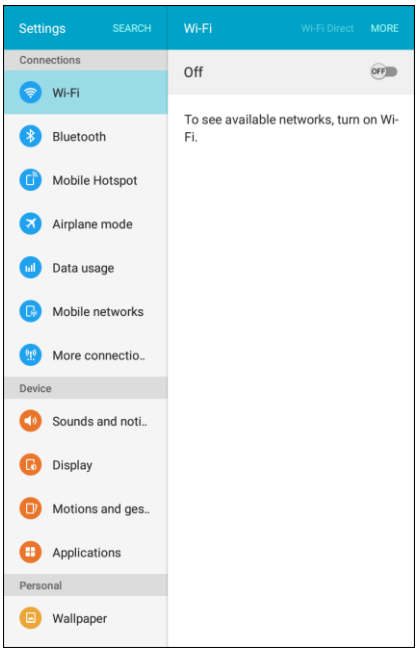
- The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
- Entering a password is not required if an access point is not security protected.

Note: The next time your tablet connects to a previously accessed secured wireless network, you will not be prompted to enter the password again, unless you reset your tablet to its factory default settings or you instruct the tablet to forget the network.

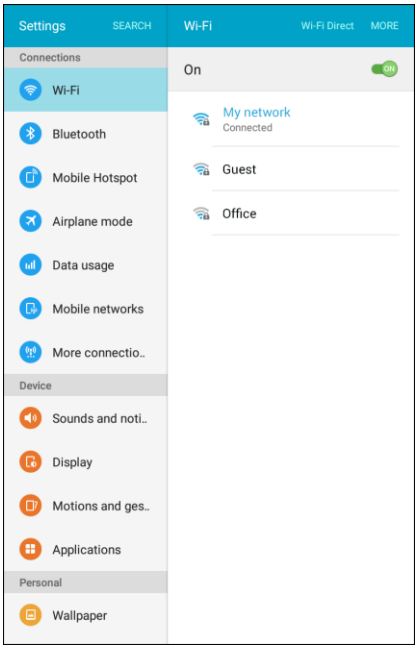
Wi-Fi Settings

Use the Wi-Fi settings menu to manually set your Wi-Fi connection options.

1. From home, tap **Apps** > **Settings** > **Wi-Fi** .



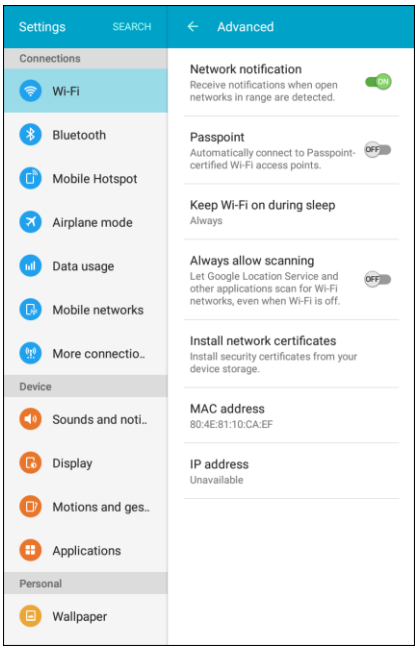
2. Tap **ON/OFF** to turn Wi-Fi on.



❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.

- To disable Wi-Fi, tap **ON/OFF** again.

3. Tap **More** > **Advanced**.



❖ The advanced Wi-Fi settings menu appears.

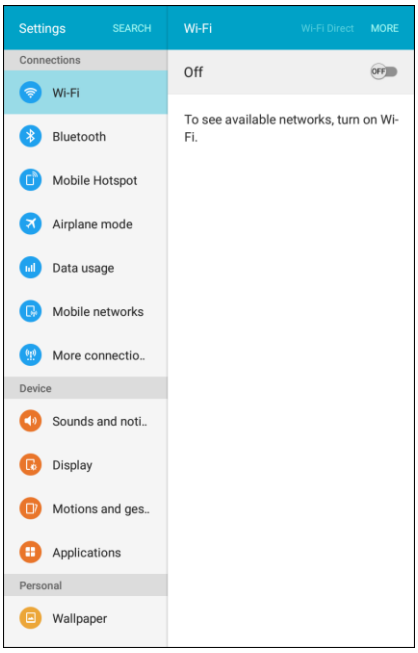
4. Configure your Wi-Fi settings.

❖ Your Wi-Fi settings changes are saved.

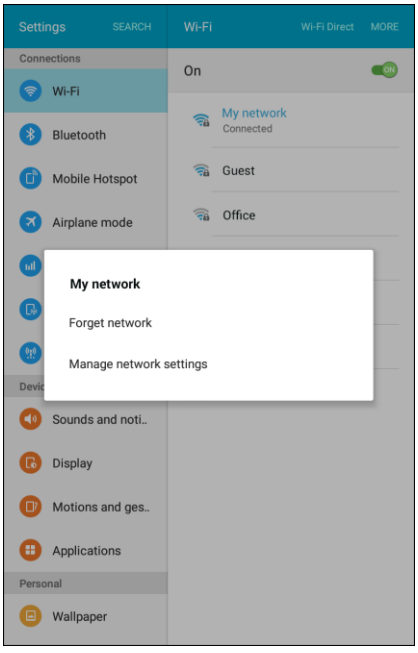
Disconnect Wi-Fi

You may want to remove a connected Wi-Fi network.

1. From home, tap **Apps** > **Settings** > **Wi-Fi** .



2. Tap the name of the connected access point, and then tap **Forget network**.



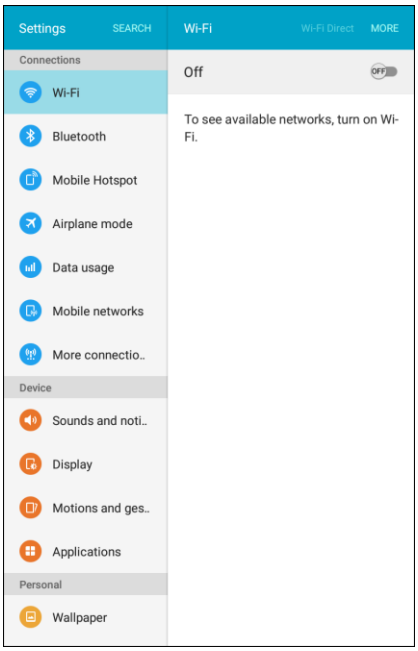
❖ Wi-Fi is disconnected and the network settings are removed.

- After “forgetting” an access point, you need to enter the correct password (and other network settings, if required) to reconnect.

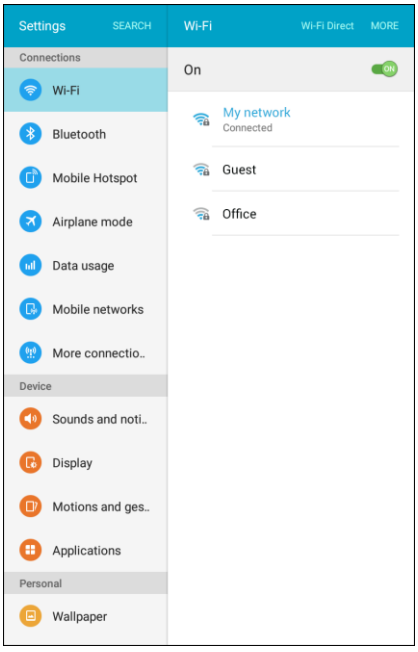
Wi-Fi Direct

Use Wi-Fi Direct to connect directly to other Wi-Fi Direct devices using only Wi-Fi, without a wireless access point (network) or via the Internet.

1. From home, tap **Apps** > **Settings** > **Wi-Fi** .

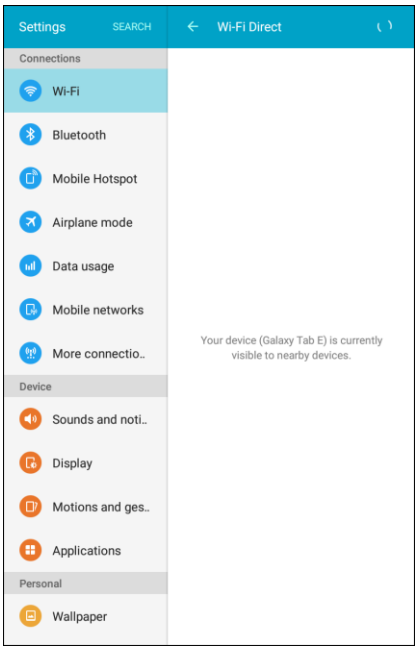


2. Tap **ON/OFF** to turn Wi-Fi on.



❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.

3. Tap **Wi-Fi Direct** in the banner at the top of the screen.



❖ The Wi-Fi Direct settings menu appears.

- Wi-Fi Direct and Wi-Fi are unavailable at the same time.

4. If a device is found, tap the device entry to connect.

- If connected via Wi-Fi, you will see a confirmation. Follow the instructions.

5. Accept the connection on the other device.

❖ The tablet is connected via Wi-Fi Direct.

- If a connection is not accepted after a certain period, the connection request is cancelled.
- To stop a connection, tap the device name on the Wi-Fi Direct list.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless tablets. The Bluetooth communication range is usually approximately 30 feet.

Bluetooth Hints

Problem: I can’t use Bluetooth.

Solution: Is your tablet in airplane mode? Bluetooth is unavailable in airplane mode.

Bluetooth Function Cautions

Information may not appear correctly on connected devices depending on the transferred data.

Bluetooth Information

Bluetooth is a technology that enables wireless connection with PCs, Bluetooth devices with hands-free features, etc.

Function	Description
Audio output	Listen to music, etc., wirelessly.
Data exchange	Exchange data with Bluetooth devices.

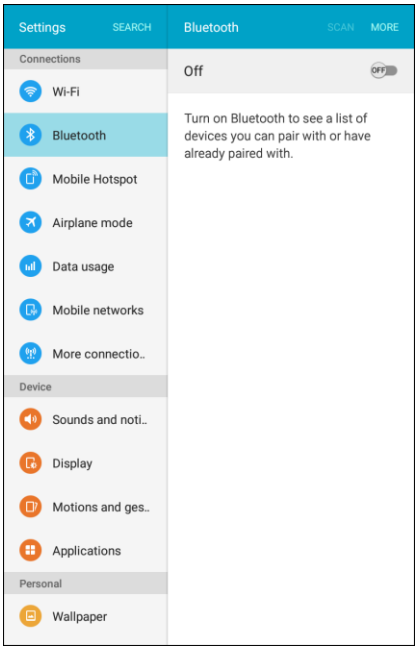
Enable Bluetooth

Use the settings menu to enable or disable your tablet's Bluetooth capabilities.

- Wireless connection to all Bluetooth functions is not guaranteed for the tablet.
- The tablet may not connect properly depending on the other device.
- Noise may be experienced with wireless calls and hands-free calls depending on the conditions.

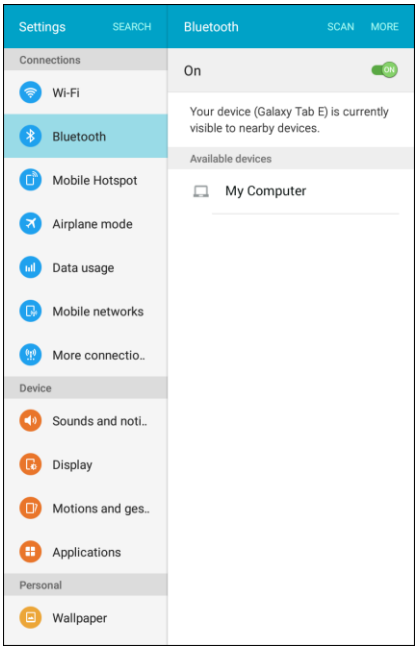
To enable Bluetooth:

1. From home, tap **Apps** > **Settings** > **Bluetooth** .



❖ The Bluetooth settings open.

2. Tap **ON/OFF** to turn Bluetooth on.



❖ Bluetooth is enabled.

- To disable Bluetooth, tap **ON/OFF** again.

Tip: You can also turn Bluetooth on or off with the Quick settings button in the notification panel. Drag the status bar down to display the notification panel and then tap **Bluetooth** to turn Bluetooth on or off.

Note: Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless tablet is prohibited, such as aboard an aircraft and in hospitals.

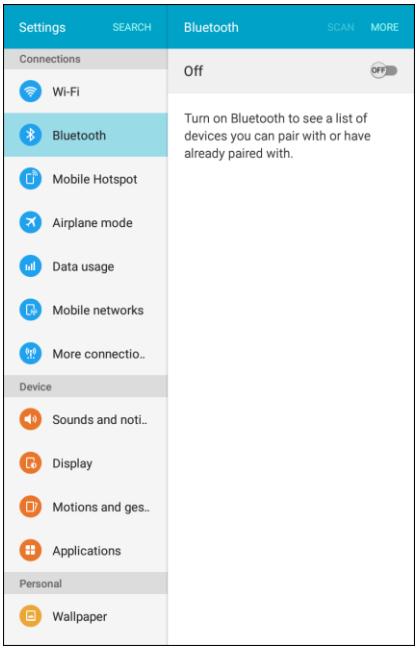
Pair Bluetooth Devices

Search for and pair nearby Bluetooth devices. Saved Bluetooth devices can be connected simply.

Note: Before pairing, turn on Bluetooth on the other device and make sure it is visible or discoverable.

To pair Bluetooth devices:

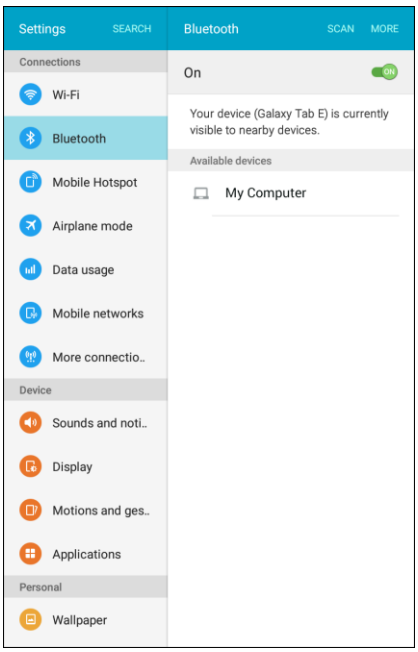
1. From home, tap **Apps** > **Settings** > **Bluetooth** .



❖ The Bluetooth settings open.

- Nearby devices that are visible or discoverable appear in the “Available devices” list.
- If a target device is not detected, tap **Scan** to search again.

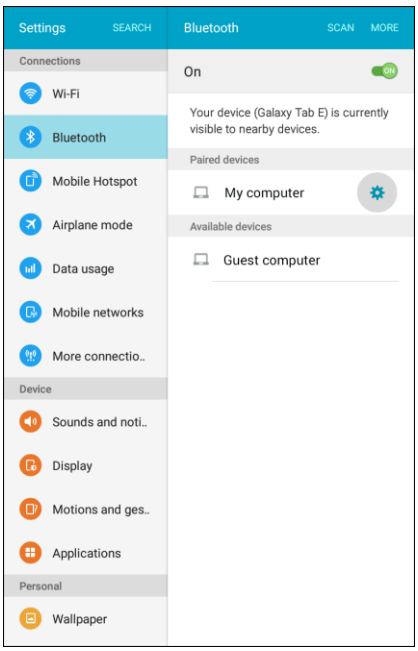
2. Tap a device from the “Available devices” list, and follow the instructions to pair with the device. Methods to accept a Bluetooth connection differ depending on the device used.



❖ The Bluetooth device is paired to your tablet.

Unpairing from a Paired Device

1. From the Bluetooth settings menu, tap **Settings** next to the paired device you wish to unpair.



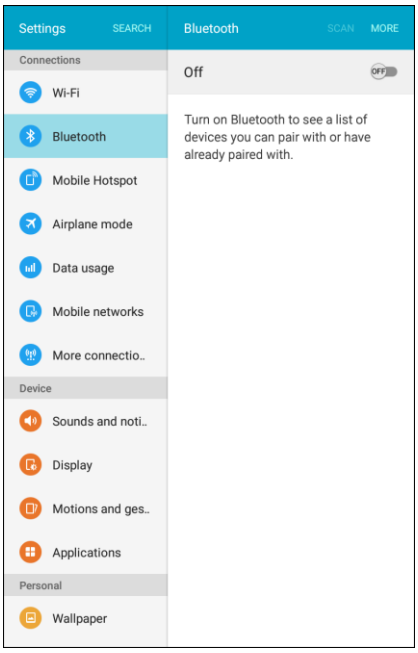
2. Tap **Unpair**.

   ❖ The device is unpaired from your tablet. To make another connection with the device, you will need to pair again.

Connect to a Paired Bluetooth Device

You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit. It's the same procedure to set up stereo audio and hands-free devices.

1. From home, tap **Apps** > **Settings** > **Bluetooth** .



❖ The Bluetooth settings open.

- Paired Bluetooth devices appear in the “Paired devices” list.

2. Tap a device from the “Paired devices” list.

❖ Your tablet connects to the paired device.

The pairing and connection status is displayed below the device’s name in the Bluetooth devices section. When the device is connected to your tablet, the Bluetooth connected icon is displayed in the status bar. Depending on the type of device you have connected, you can then start using the headset or car kit to listen to music or make and receive tablet calls.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

Share Information Using Bluetooth

You can use Bluetooth to transfer information between your tablet and another Bluetooth-enabled device such as a tablet or notebook computer.

Types of Data You Can Send via Bluetooth

You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Calendar events

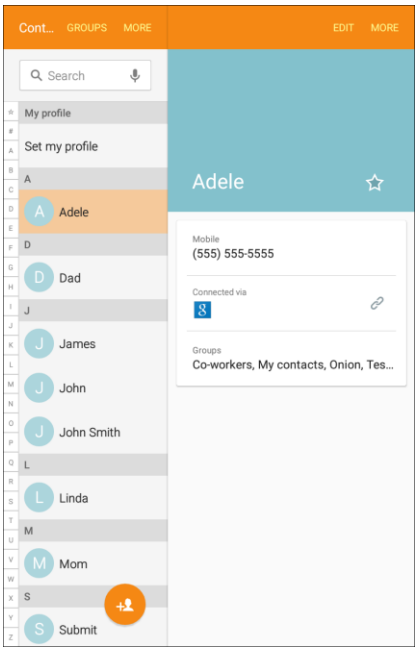
- Contacts
- Audio files

The instructions below illustrate sharing information via Bluetooth by describing how to share a contact.

Sending Contacts Data via Bluetooth

Note: Your tablet must be paired with another Bluetooth-enabled device in order to send information.

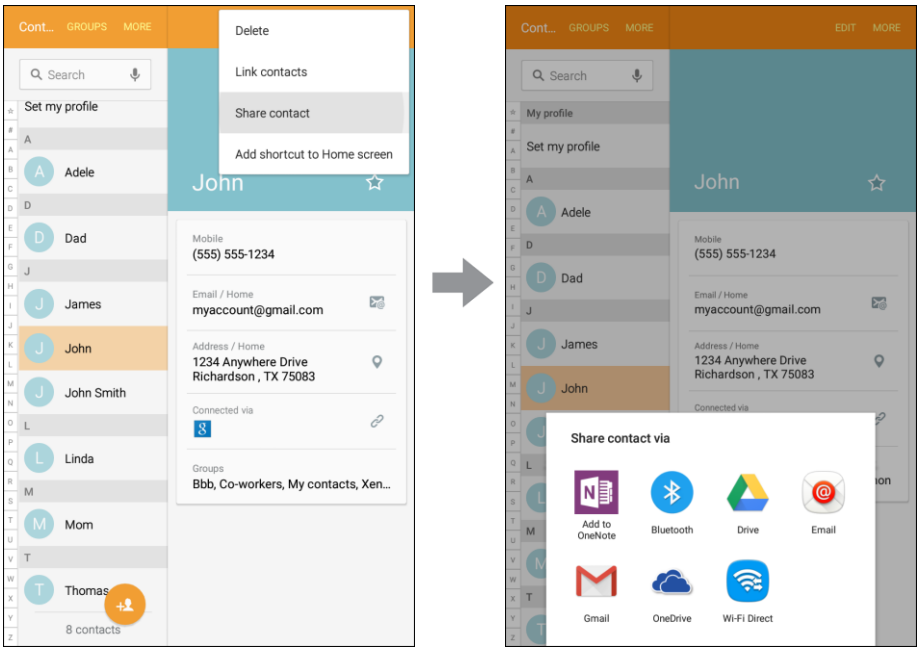
1. From home, tap **Apps** > **Contacts** .



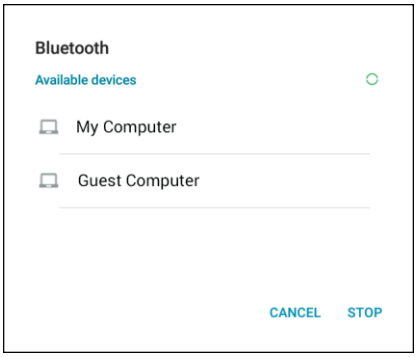
❖ You will see the Contacts list.

2. Tap a contact to send.

3. Tap **More** > **Share contact** > **Bluetooth**.



4. Tap a paired device to receive the data.



❖ The contact information is sent.

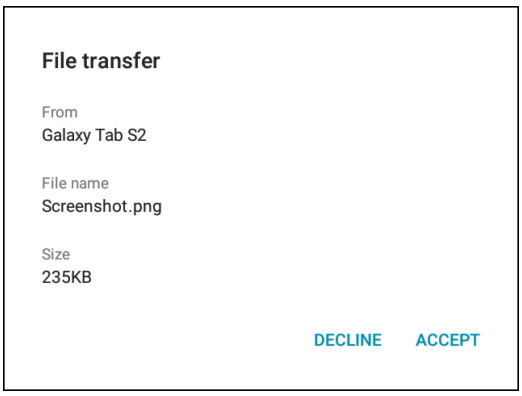
- If you see a message to confirm, follow the instructions.

Receiving Data via Bluetooth

You can use Bluetooth to receive information from another Bluetooth-enabled device, such as a tablet or notebook computer.

Note: Your tablet must be paired with another Bluetooth-enabled device in order to send information.

1. When another device attempts to send a file to your tablet via Bluetooth, you will see a request to accept the file.



2. Tap **Accept**.

❖ The file is sent to your tablet.

- When your tablet receives a file, you will see a notification. To open the file immediately, drag the status bar down to display the notification panel, and then tap the notification.
- When you open a received file, what happens Next depends on the file type:
  - Media files and documents are usually opened directly in a compatible application.
  - For a vCalendar file, select the calendar where you want to save the event, and then tap **Import**. The vCalendar is added to your Calendar events. (For more information on using the Calendar, see Calendar.)
  - For a vCard contact file, received contacts are stored in the Contacts list.

Settings

The following topics provide an overview of items you can change using your tablet's **Settings** menus.

Basic Settings

From the home screen, tap **Apps** > **Settings** to access your tablet's settings menu.

The table below outlines the top-level settings categories.

Category	Description
Wi-Fi	Enable and set Wi-Fi options.
Bluetooth	Enable Bluetooth connections.
Mobile Hotspot	Share your tablet's data connection with other devices via Wi-Fi.
Airplane mode	Turn Airplane mode on or off.
Data usage	Check your tablet's data usage.
Mobile networks	View and configure your mobile network connections and settings.
More connection settings	Set wireless and network functions, including tethering, printing services, and setting up a Virtual Private Network (VPN).
Sounds and notifications	Set notification sounds, operation tones, etc.
Display	Set display features, font, brightness, etc.
Motions and gestures	Enable tablet controls by using motions and gestures.
Applications	Manage applications, default apps, and system processes.
Wallpaper	Set wallpaper for the Home and Lock screens.
Lock screen and security	Set your tablet's Lock screen options. Set security features such as device administrators, encryption, and trusted credentials.
Privacy	Configure privacy features like location method.
Accessibility	Set accessibility options such as screen magnification, hearing aid compatibility, etc.

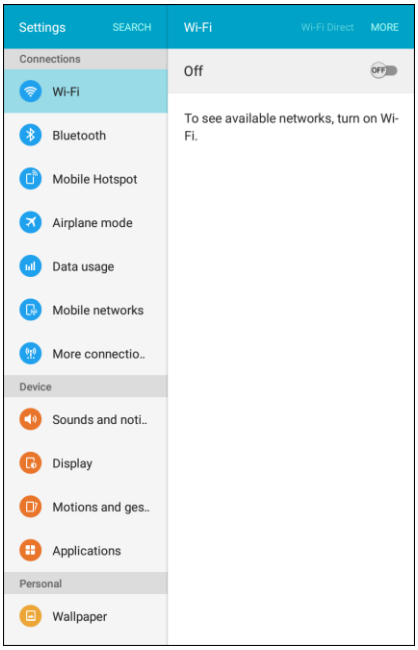
Category	Description
Accounts	Set up accounts such as Samsung, Google, email, and more.
Backup and reset	Set up backup options for your tablet, as well as resetting the tablet to its factory defaults.
Language and input	Set up language and input methods for your tablet.
Battery	Display the battery charge as a percentage on the status bar, view battery usage by application and system process, and configure power saving modes.
Storage	View total and available system memory, including any installed microSD card if applicable.
Date and time	Set your tablet's date and time.
Help	View tips and guidelines for using your tablet.
Activate this device	Activate your device with the Sprint network.
System Update	Update your system's software, PRL, and Profile.
About device	View device status, legal information, and hardware information about your device.

Access Settings

- From home, tap **Apps** > **Settings** .

  – or –

  Slide the status bar down to open the notification panel, and then tap **Settings** .



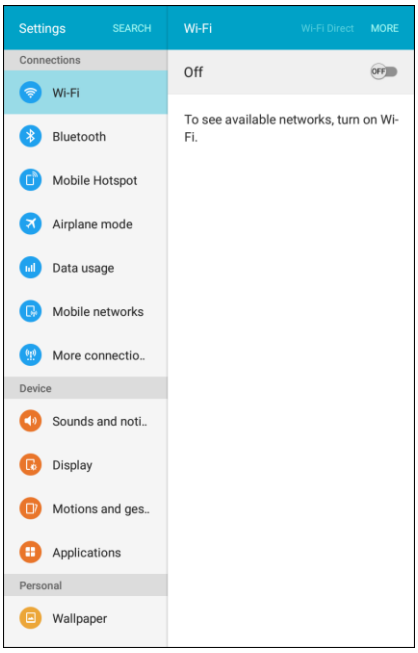
❖ The settings menu opens.

Wi-Fi Settings Menu

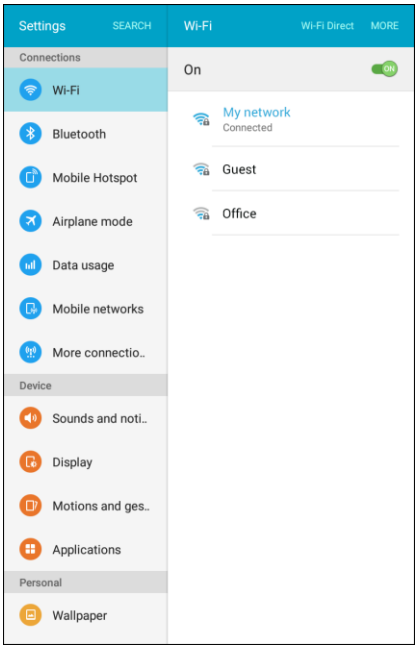
The Wi-Fi settings menu lets you turn Wi-Fi on or off, set up and connect to available Wi-Fi networks, and configure advanced Wi-Fi options.

For more information about using Wi-Fi, see Wi-Fi.

1. From home, tap **Apps** > **Settings** > **Wi-Fi** .



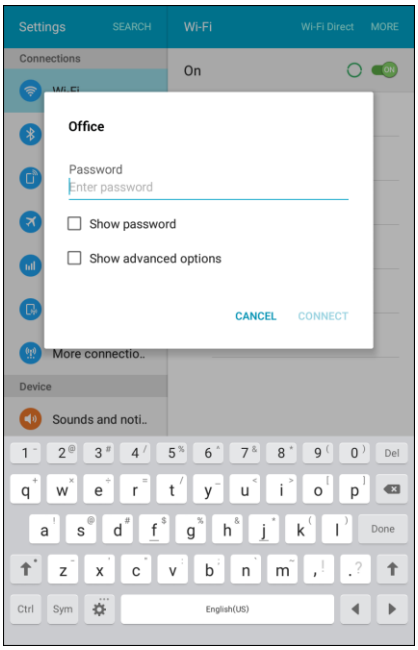
2. Tap **ON/OFF** to turn Wi-Fi on.



❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.

- To disable Wi-Fi, tap **ON/OFF** again.

3. Tap a Wi-Fi network, enter the password, and tap **Connect**.



❖ Your tablet is connected to the selected Wi-Fi network.

- The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
- Entering a password is not required if an access point is not security protected.

Connect to a Wi-Fi Network via WPS

Wi-Fi Protected Setup (WPS) is a network security standard that allows you to easily secure a wireless network connection between your tablet and a router.

To connect using a WPS button:

1. From Wi-Fi settings, tap **More** > **WPS push button**.
2. Tap the WPS button on your router.
3. Follow the prompts to complete the connection.

To connect using a Personal Identification Number (PIN):

1. From Wi-Fi settings, tap **More** > **WPS PIN entry**.
2. Enter the PIN displayed on your router.
3. Follow the prompts to complete the connection.

Smart Network Switch

Smart network switch lets your tablet automatically switch to the wireless network data connection when the current Wi-Fi connection is unstable.

1. From the Wi-Fi settings menu, tap **More** > **Smart network switch**.
2. Tap **On** to enable the feature.

Advanced Wi-Fi Settings

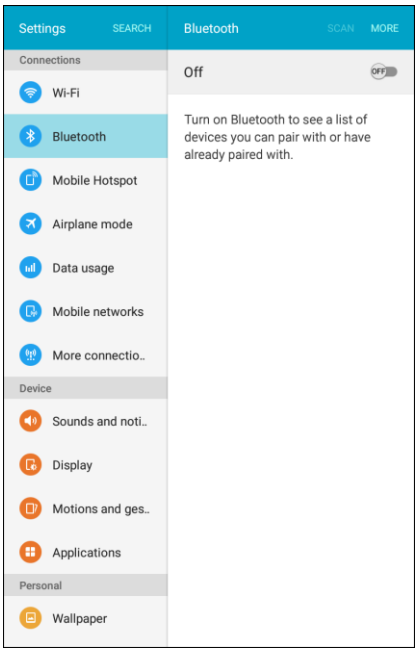
The advanced Wi-Fi settings menu lets you set up and manage wireless access points.

- From the Wi-Fi menu, tap **More** > **Advanced** to access the advanced Wi-Fi settings:
  - **Network notification**: Enable notification when open networks are available.
  - **Passpoint**: Automatically connect to Passpoint-certified Wi-Fi access points.
  - **Keep Wi-Fi on during sleep**: Select options for keeping Wi-Fi active while the tablet is sleeping.
  - **Always allow scanning**: Tap **ON/OFF** to enable or disable background scanning even when Wi-Fi is turned off.
  - **Install network certificates**: Install security certificates from your tablet's storage.
  - **MAC address**: View your tablet's MAC address.
  - **IP address**: View the tablet's IP address.

Bluetooth Settings

Your tablet’s Bluetooth capabilities let you use wireless headsets, send and receive pictures and files, and more. For details on your tablet’s Bluetooth usage, see Bluetooth.

- From home, tap **Apps** > **Settings** > **Bluetooth** .



  - The Bluetooth settings open.

Bluetooth Settings Operations

- **Enable Bluetooth**: In Bluetooth settings, tap **ON/OFF** to enable.
  - When enabled, confirmation appears for your tablet to be discoverable by other devices. Follow the instructions.
- **Pairing Bluetooth Devices**: Make sure the other devices are set to be discovered. From Bluetooth settings, tap the device name in “Available devices” and follow the instructions.
  - Depending on the device, you may be required to enter or accept a passkey.
  - If the target device does not appear, tap **Scan** to search again.
  - This setting is available when Bluetooth is enabled.
- **Change the Name of a Paired Device**: From Bluetooth settings, tap **Settings** next to a paired device name, tap **Rename**, enter a new name, and tap **Rename**.
  - Emoji cannot be used in a device name.
  - This setting is available when Bluetooth is enabled.
- **Cancelling Pairing**: From Bluetooth settings, tap **Settings** next to a paired device name, and then tap **Unpair**.
  - This setting is available when Bluetooth is enabled.

- **Enable Service from Paired Device**: From Bluetooth settings, tap **Settings** next to a paired device name, and then tap the listing under **Use for**.
  - If a confirmation prompt appears, follow the instructions.
  - This setting is available when Bluetooth is enabled.
  - This setting is available when the paired device is providing a service.
  - Tap **ON/OFF** to turn the option on.
- **Search for Other Devices**: From Bluetooth settings, tap **Scan**.
  - This setting is available when Bluetooth is enabled.
- **Check Files Received via Bluetooth Transfer**: From Bluetooth settings, tap **More** > **Received files**, and follow the instructions.

Mobile Hotspot Settings

Use the Mobile hotspot feature to share your tablet's data connection with other devices via Wi-Fi.

Note: Using the Hotspot feature consumes battery power and uses data services.

Turn Hotspot On or Off

To conserve battery life, turn Hotspot on when you need it and turn it off when you are finished. You can control Hotspot from Settings.

1. From home, tap **Apps** > **Settings** > **Mobile Hotspot**.

❖ The Hotspot settings open.

2. Tap **ON/OFF** to turn Hotspot on or off.

Note: Turning on Hotspot will turn off Wi-Fi.

Configure Hotspot

Set up Hotspot to your preferences.

3. From home, tap **Apps** > **Settings** > **Mobile Hotspot** .

4. Tap **More** to set these options:

- **Configure Hotspot:**
  - **Network name**: View and change the name of your mobile hotspot.
  - **Hide my device**: When enabled, your mobile hotspot is not visible to other Wi-Fi devices during a scan. Other devices can still connect to your mobile hotspot, but will have to set up the connection manually with your Network SSID and Password.
  - **Security**: Choose the security level for your Mobile Hotspot.
  - **Password**: If you choose a security level that uses a password, set a password.
  - **Show password**: When enabled, the contents of the Password field are visible.
  - **Show advanced options**: When enabled, you can access advanced options, including Broadcast channel, to specify the channel your device uses for Hotspot, and you can set the maximum number of connections to your Hotspot.

- **Timeout settings**: Choose a time period, after which Hotspot will automatically turn off if there is no activity.
- **LAN settings**: View and configure settings related to using your Hotspot as a Local Area Network.
  - **IP address**: View the default IP address, or tap to enter a valid IPv4 address.
  - **Subnet mask**: View the default subnet mask, or tap to enter a subnet mask.
  - **DHCP**: Tap to enable or disable DHCP. When DHCP is enabled, your tablet assigns IP addresses to devices that connect to Hotspot.
  - **Starting IP**: When DHCP is enabled, view the default starting IP address for assigning IP addresses to connecting devices, or enter a enter a valid IPv4 address. When other devices connect to your device using DHCP, the IP address your tablet assigns will be between the Starting IP and Ending IP.
  - **Ending IP**: When DHCP is enabled, view the default ending IP address for assigning IP addresses to connecting devices, or enter a enter a valid IPv4 address. When other devices connect to your device using DHCP, the IP address your tablet assigns will be between the Starting IP and Ending IP.
  - **Lease time**: When DHCP is enabled, set a length of time a connected device may use an assigned IP address.
  - **Maximum DHCP users**: When DHCP is enabled, set the maximum number of devices allowed to connect to your Hotspot.

Allowed Devices

Control whether devices can connect to your Mobile Hotspot with the Allowed devices list. After you add devices to the list, they can scan for your tablet and connect using your tablet's Hotspot name and password.

Note: Using the Hotspot feature consumes battery power and uses data services.

1. From home, tap **Apps** > **Settings** > **Mobile Hotspot**.

2. Tap **More** > **Allowed devices**.
3. Tap **Add**, and then enter the other device's **Device name** and **MAC address**. Consult the other device's settings to find these details.
4. Tap **OK** to add the device to the Allowed devices list.

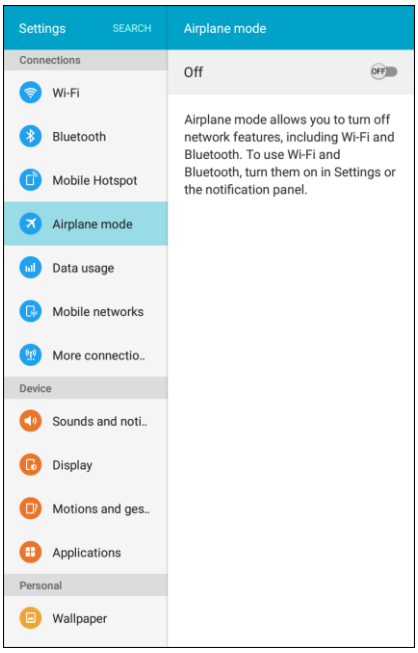
Airplane Mode

When you enable Airplane mode, your tablet disconnects from all networks, meaning you cannot use make calls, send or receive messages, or access the Internet. It also turns off other connectivity features, such as Wi-Fi and Bluetooth.

While in airplane mode, you can use other features of your tablet, such as playing music, watching videos, or other applications.

To use Wi-Fi and Bluetooth after enabling Airplane mode, turn them on either in Settings or on the notification panel.

1. From home, tap **Apps** > **Settings** > **Airplane mode** .



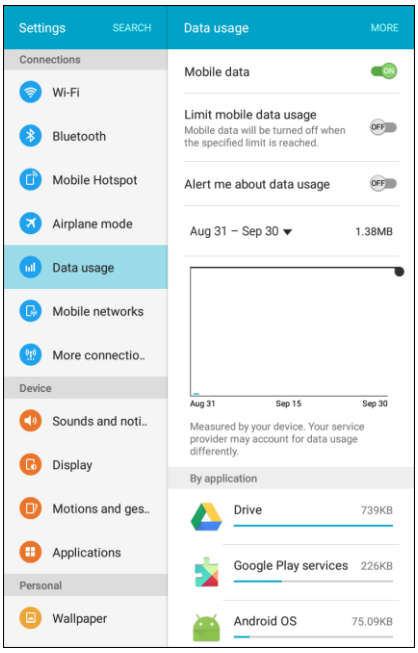
2. Tap **ON/OFF** to enable or disable Airplane mode.

Note: You can also enable or disable Airplane Mode through the notification panel quick settings (drag down the status bar and tap **Airplane mode** > **Turn on**), or though the Power/Lock key (press and hold the **Power/Lock** key and then tap **Airplane mode** > **Turn on**).

Data Usage Settings

The Data usage menu lets you view your tablet's mobile and Wi-Fi data usage, set data limits, restrict hotspot usage, and more.

- From home, tap **Apps** > **Settings** > **Data usage** .



❖ The data usage window opens.

Data Usage Settings Operations

- **Mobile data**: Tap **ON/OFF** next to **Mobile data**.
- **Limit mobile data usage**: Tap **ON/OFF** next to **Limit mobile data usage**, and then drag the horizontal limit slider up or down to set the data usage limit.
  - This setting is available when Mobile data is enabled.
- **Alert me about data usage**: Tap **ON/OFF** next to **Alert me about data usage**, and then drag the horizontal warning slider up and down to set an amount.
  - Data usage amounts are approximate. Actual amounts may differ.
  - This setting is available when Mobile data is enabled.
- **Set dates for data usage tracking**: Tap the date range to set the data usage measuring cycle.
  - This setting is available when Mobile data is enabled.
- **Application data usage**: Tap an app name to see its usage for the period.
- **More**: Tap **More** and select additional options:
  - **Restrict background data**: Prevent apps and services from using mobile data services unless connected to a Wi-Fi network.

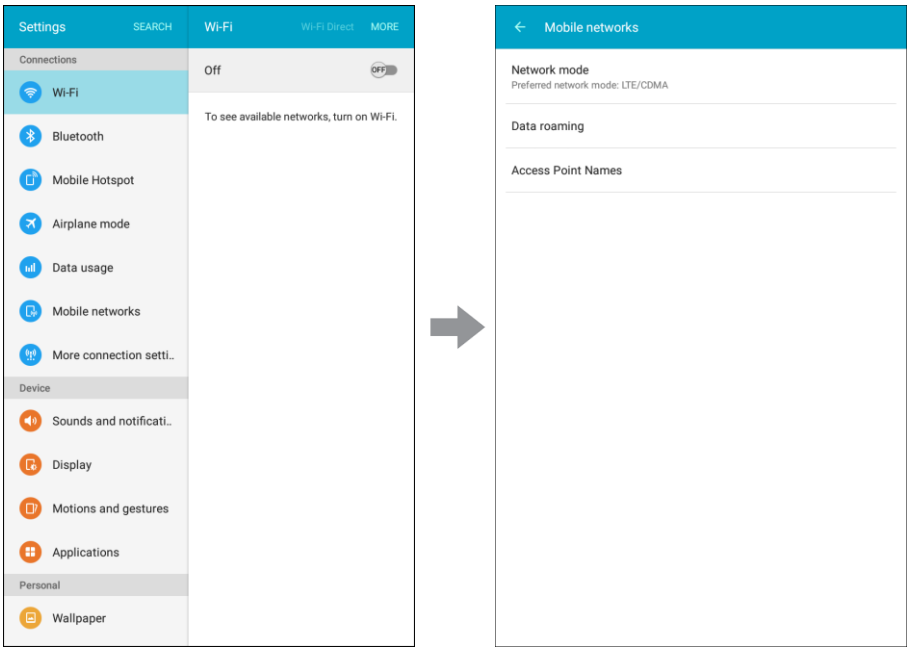
- **Show Wi-Fi usage**: Display a Wi-Fi tab at the top of the Data usage window. Tap the tab to view your tablet's Wi-Fi data usage.
- **Restrict networks**: Set apps to warn you before using these networks for large downloads.
- **Help**: View help topics on data usage.

Mobile Networks Settings

The Mobile networks settings menu allows you to configure your mobile network connections.

Set options for network selection and data service.

1. From home, tap **Apps** > **Settings** > **Mobile networks** .



2. Configure options:
   - **Network mode**: Choose a preferred network mode: LTE/CDMA (recommended) or CDMA.
   - **Data roaming**: When you are outside your home network area, your tablet can still connect to other networks that your provider supports via roaming. There may be additional costs for accessing networks while roaming, so you may want to control your tablet's roaming behavior with Roaming settings.
     - **Roaming network**: Select a roaming default. Choose Home only, to only connect to the Sprint network, or Automatic to allow connections to Sprint's partner networks, when available.
     - **Roaming guard**: Enable or disable data roaming notice for domestic and international use.

- **User data**: Enable or disable data roaming for domestic and international use.

- **Access Point Names**: View, configure, and add access point names (APNs) for your tablet's data connection.

More Connection Settings

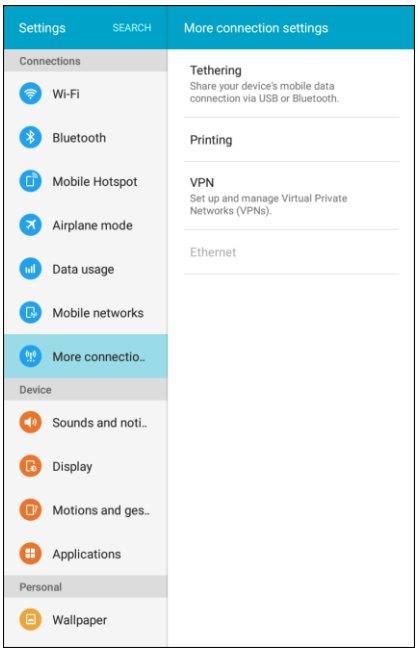
The More connection settings menu provides access to additional network options, such as VPN, Ethernet, and printers (if available).

More Connection Settings Options

Setting	Description
Tethering	Share your device's mobile data connection via USB or Bluetooth.
Printing	Set up printers to print from your tablet.
VPN	Add a Virtual Private Network (VPN).
Ethernet	Manage your Ethernet connections.

Access More Connection Options

1. From home, tap **Apps** > **Settings** > **More connection settings** .



2. Set items.

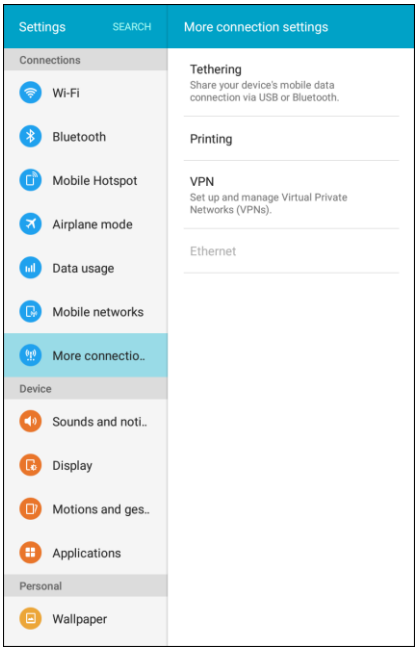
❖ Your settings are saved and implemented.

Tethering

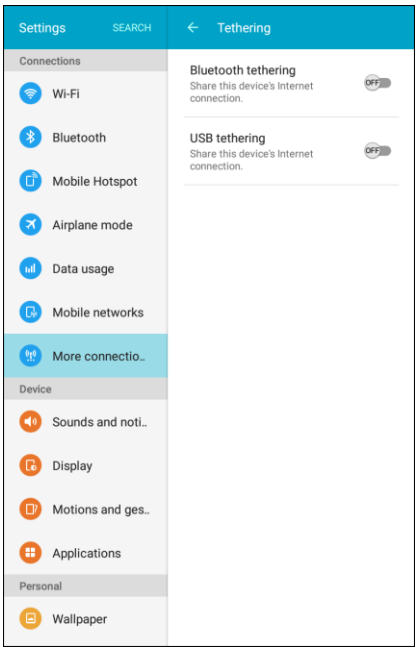
Use Tethering to share your device's Internet connection with a computer that connects to your device via USB cable or by Bluetooth.

Note: Using the tethering feature consumes battery power and uses data services.

1. From home, tap **Apps** > **Settings** > **More connection settings** .



2. Tap **Tethering** and choose an option:



- **Bluetooth tethering**: Pair your device with the computer via Bluetooth. Consult the computer's documentation for more information about configuring your computer to pair via Bluetooth. Tap **Bluetooth tethering** to turn tethering on.
- **USB tethering**: Connect the computer to your tablet via USB cable, and then tap **USB tethering** to turn tethering on.

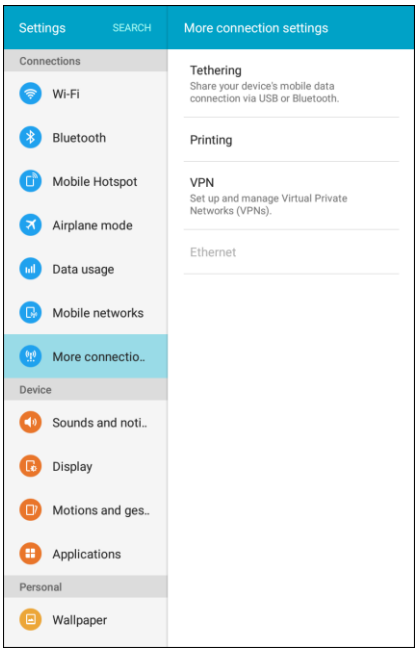
Printing

You can print from your tablet, via Wi-Fi, to an optional compatible printer (not included). Your tablet and the optional printer must be connected to the same Wi-Fi network.

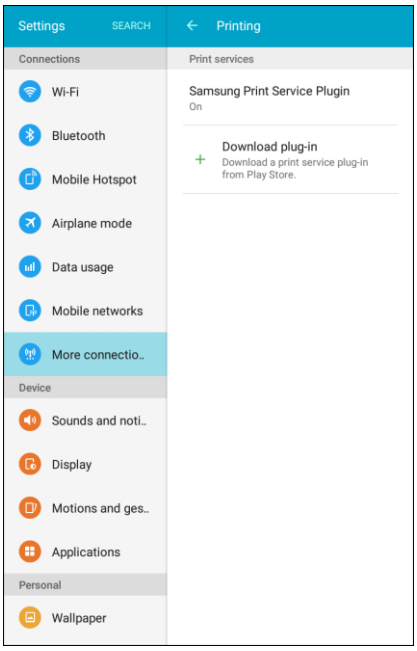
Add a Printer

Before you can print to a printer, you must add and set it up on your tablet. You will need to know the IP address of the printer; consult the printer's documentation for this information.

1. From home, tap **Apps** > **Settings** > **More connection settings**.



2. Tap **Printing**.



❖ The Printing settings screen displays.

3. From the Printing settings screen, tap **Download plug-in**.

4. Follow the prompts to download and install a print driver from the Google Play store.

5. Choose a print service from the list, and then tap **ON/OFF** to turn the service on or off. The service must be on to add a printer.

6. Tap **More** > **Add printer** > **Add printer** (or +, depending on the plug-in), enter a name and the IP address of the printer, and then tap **OK**.

Set Up a Printer

Add a printer to a print service and configure settings.

Note: Below settings are examples only. Available settings will differ depending on the type of print service and printer you are using.

1. From the Printing settings screen, select a print service from the list

2. Tap **ON/OFF** to turn the service on. The service must be on to add a printer.

3. Tap **More** > **Add printer** and follow the prompts to add a printer.

4. Tap **More** > **Printer settings** to configure printer options. Available options may vary depending on the type of printer, and not all printers support all options.

Virtual Private Networks (VPN)

From your tablet, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

Prepare Your Tablet for VPN Connection

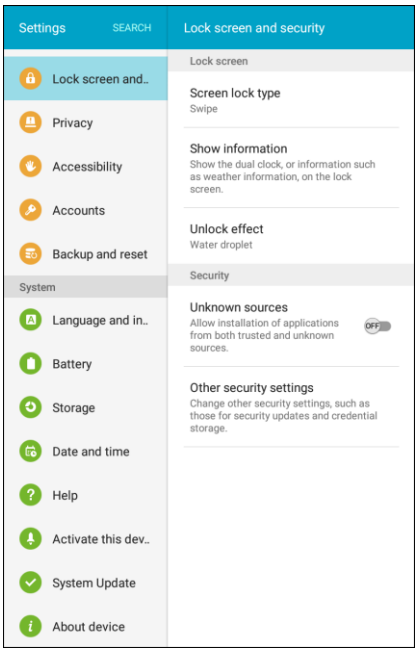
Depending on the type of VPN you are using at work, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Before you can initiate a VPN connection, your tablet must first establish a Wi-Fi or data connection. For information about setting up and using these connections on your tablet, see 4G LTE and Turn Wi-Fi On and Connect to a Wireless Network.

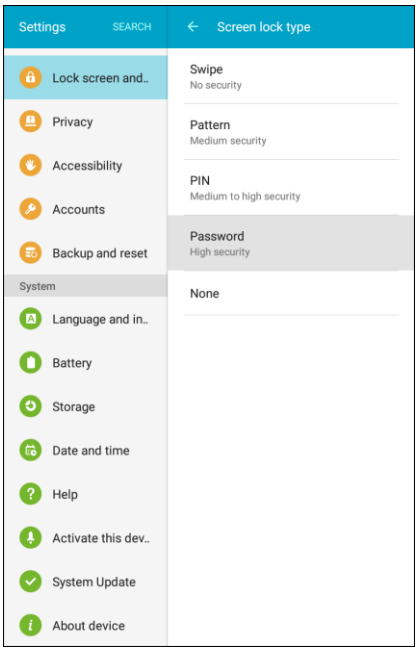
Set Up Secure Credential Storage

If your network administrator instructs you to download and install security certificates, you must first set up the tablet's secure credential storage.

1. From home, tap **Apps** > **Settings** > **Lock screen and security**.

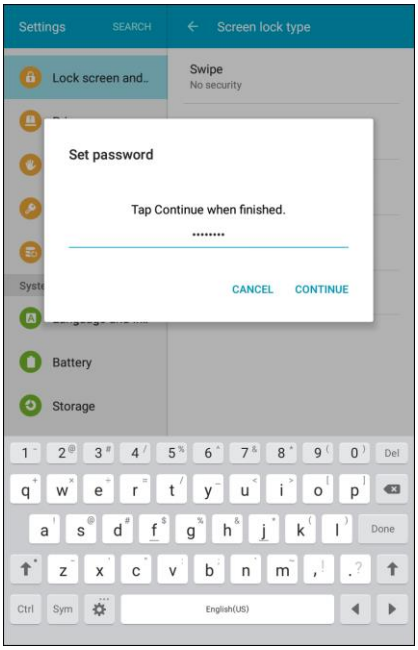


2. Tap **Screen lock type** > **Password**.



Note: For credential storage, you can use Pattern, PIN, or Password screen lock types. See Screen Lock.

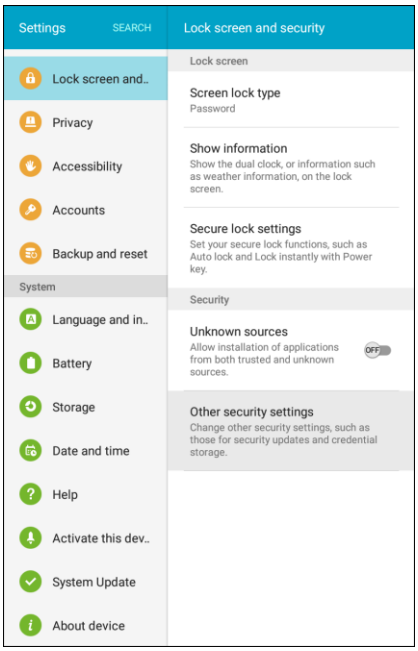
3. Enter a new password (at least four characters long, including at least one letter) for the credential storage, tap **Continue**, confirm the password, and then tap **OK**.



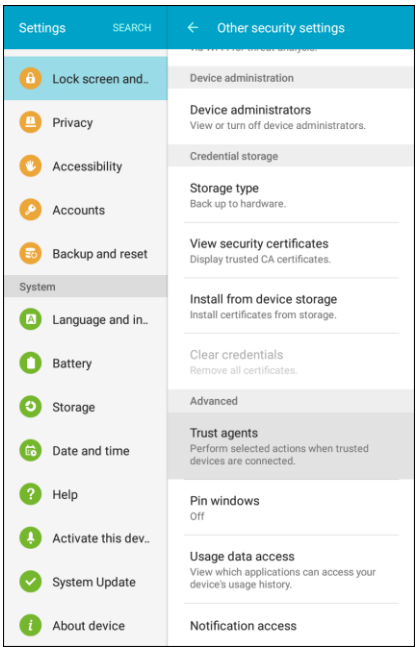
4. Select your display option for notifications on the lock screen, and then tap **Done**.

❖ The password is set, allowing secure credential storage.

5. On the Lock screen and security window, tap **Other security settings**.



6. Tap **Trust agents**, and then tap your preferred system and user credentials.



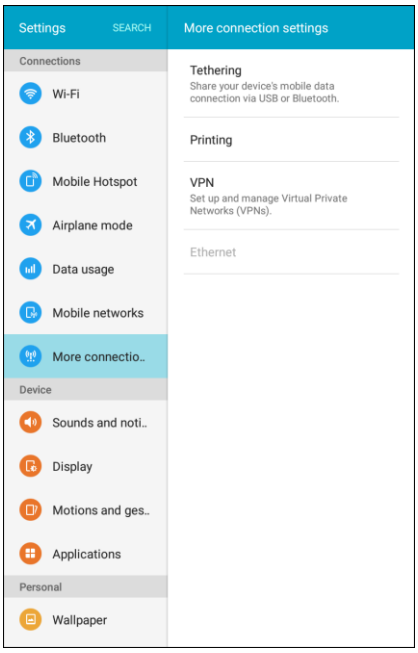
❖ Your secure credentials storage is set.

You can then download and install the certificates needed to access your local network. Your network administrator can tell you how to do this.

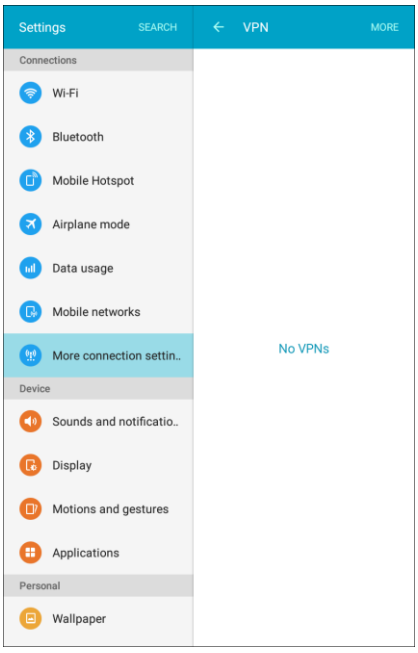
Add a VPN Connection

Use the More networks settings menu to add a VPN connection to your tablet.

1. From home, tap **Apps** > **Settings** > **More connection settings** .

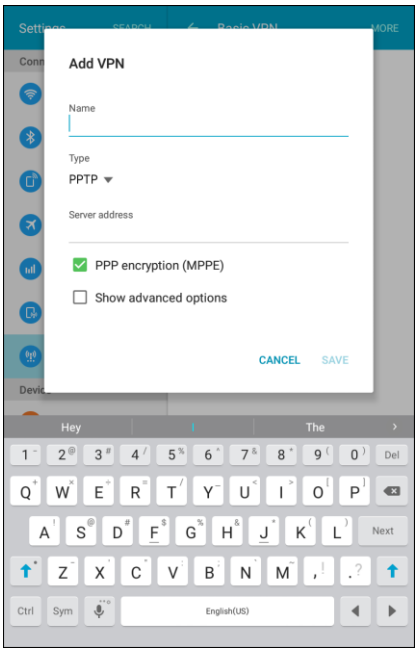


2. Tap **VPN**.



❖ The VPN settings window appears.

3. Tap **More** > **Add VPN**, and then enter the information for the VPN you want to add.



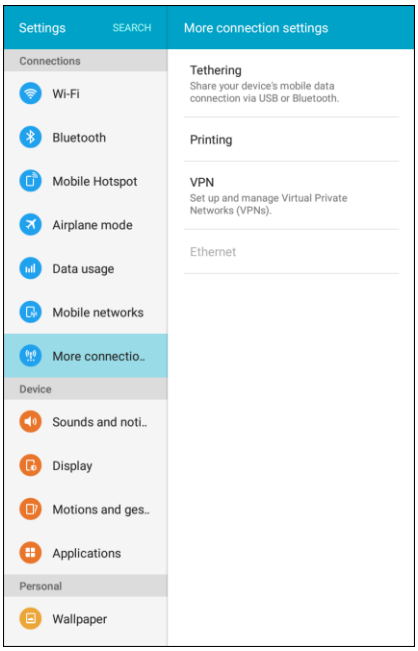
   - Information may include Name, Type, Server address, PPP encryption (MPPE), and Show advanced options.
   - Set up all options according to the security details you have obtained from your network administrator.

4. Tap **Save**.

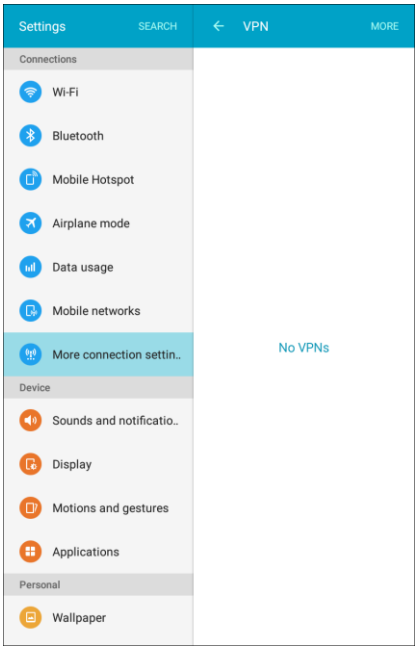
   ❖ Your VPN is added to the VPNs section of the VPN settings window.

Access the VPN Settings Window

1. From home, tap **Apps** > **Settings** > **More connection settings** .



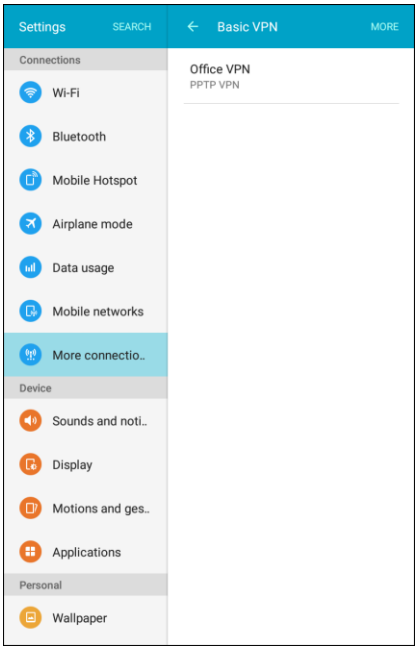
2. Tap **VPN**.



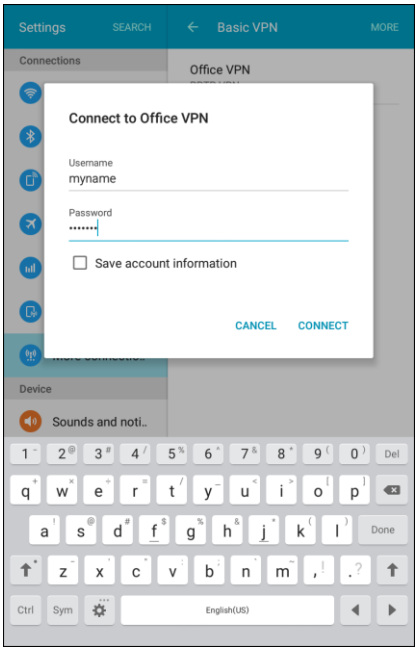
❖ The VPN settings window appears.

Connect to a VPN

1. From the VPNs section of the VPN setting window, tap the VPN that you want to connect to.



2. When prompted, enter your login credentials, and then tap **Connect**.

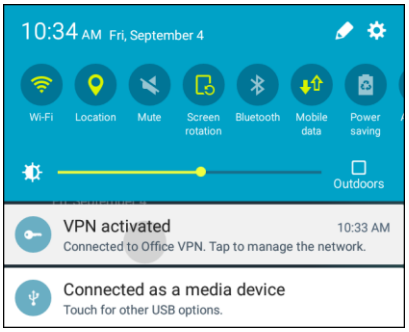


   - ❖ You will connect to the selected VPN.
     - When you are connected, a VPN connected icon appears in the notification area.

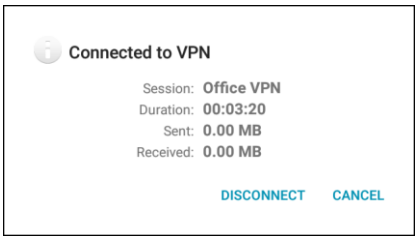
3. Open the Web browser to access resources such as intranet sites on your corporate network.

Disconnect from a VPN

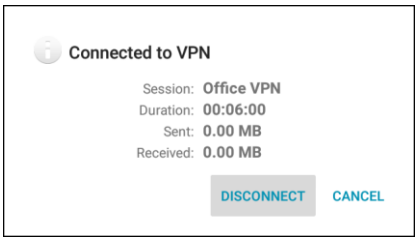
1. Drag the status bar down to open the notification panel.



2. Tap the VPN connection to display the VPN connection window.



3. Tap **Disconnect** to disconnect from the VPN.



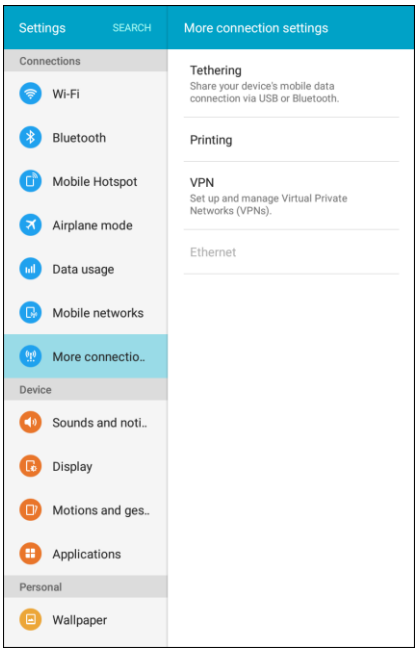
❖ Your tablet disconnects from the VPN.

- When your tablet has disconnected from the VPN, you will see a VPN disconnected icon in the notification area of the status bar.

Ethernet

Manage your Ethernet connection. This option will only be available if there are Ethernet connections available.

1. From home, tap **Apps** > **Settings** > **More connection settings** .



2. Tap **Ethernet**, and follow the prompts to connect to an Ethernet network.

Sounds and Notifications Settings

The Sounds and notifications settings menu lets you control your tablet's audio, from alerts to tap tones and notifications.

Sounds and Notifications Settings Overview

The sounds and notifications settings menu allows you to configure the following options:

Sound Setting	Description
Sound mode	Set the sound mode for the tablet (Sound, Vibrate, or Mute).
Volume	Set volume for media, system features, etc.
Sounds	Set your notification sounds for your tablet, apps, keypad, and other features.
Sound quality and effects	Set sound quality and sound effects for your tablet.
Do not disturb	Configure the Do not disturb feature to mute calls and alerts at will or on a schedule, as well as set exceptions.

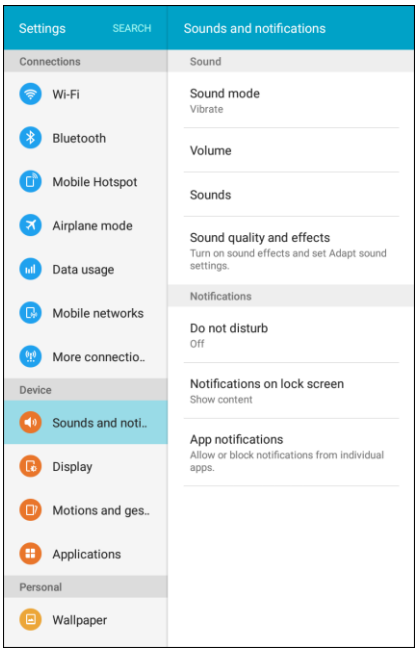
Sound Setting	Description
Notifications on lock screen	Choose whether to display sensitive content and notifications when the screen is locked.
App notifications	Configure notifications for apps installed on your tablet.

Sound Mode

You can switch between sound modes, while preserving the individual sound settings you have made.

Note: Sound modes are also available from the Device options menu. Press and hold the **Power/Lock** key, and then choose **Mute**, **Vibrate**, or **Sound** from the Device options.

1. From home, tap **Apps** > **Settings** > **Sounds and notifications** .



2. Tap **Sound mode**, and then choose a mode:

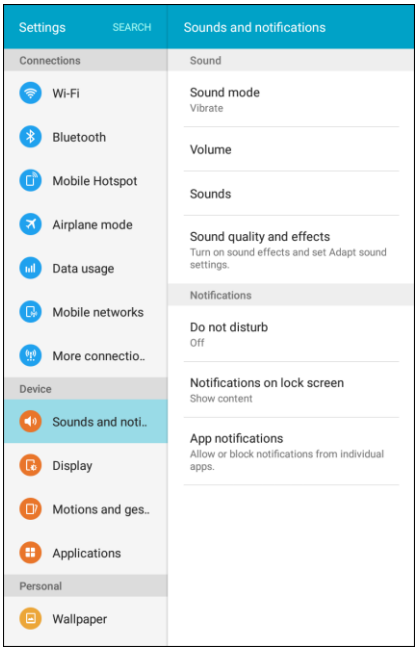
   - **Sound**: Your tablet uses the sounds, vibrations, and volume levels you have chosen in Sound settings for notifications and alerts.
   - **Vibrate**: Your tablet vibrates for notifications and alerts. This uses the Vibration intensity you choose in Sound settings.
   - **Mute**: Your tablet plays no sounds or vibrations. Reminders will still occur.

Volume

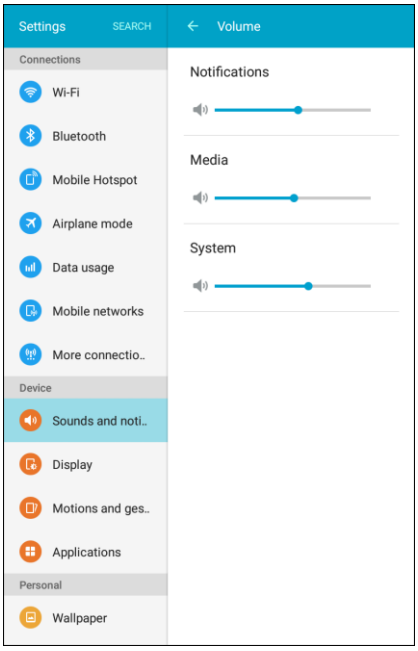
Set the system volume level, and set default volume for notifications and other media.

Note: You can also set System volume from the home screen by pressing the **Volume** key.

1. From home, tap **Apps** > **Settings** > **Sounds and notifications** .



2. Tap **Volume** and then drag the sliders to set the default volume for:

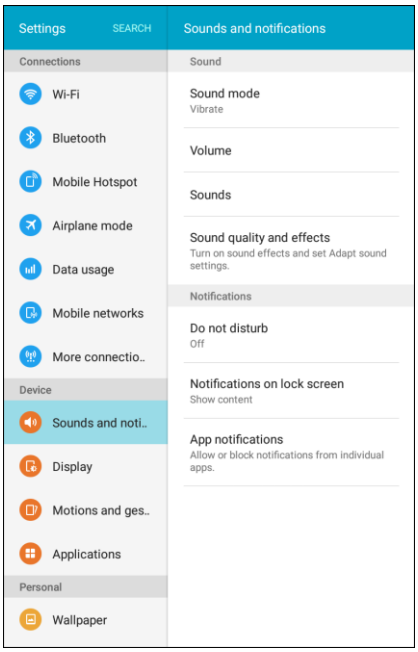


- Notifications
- Media
- System

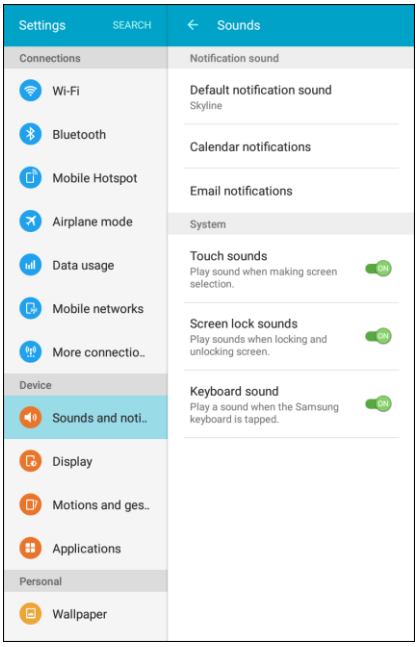
Sounds

Choose a system sounds and tones.

1. From home, tap **Apps** > **Settings** > **Sounds and notifications** .



2. Tap **Sounds** for options:



- **Default notification sound**: Choose a default sound for notifications.
- **Calendar notifications**: Tones play and/or the tablet vibrates to remind you of events.

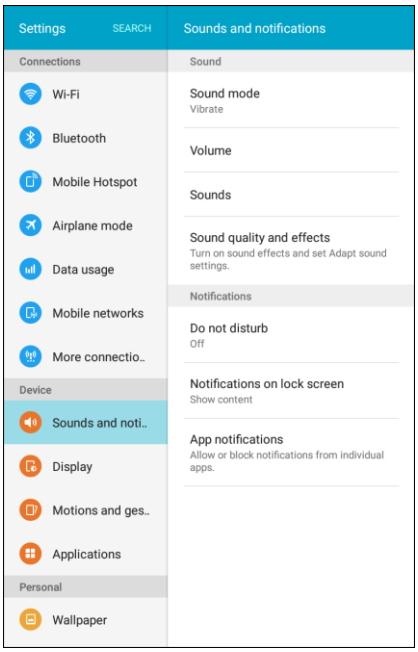
- **Email notifications**: Tones play and/or the tablet vibrates when new emails arrive.
- **Touch sounds**: Tones play when you tap the screen to make selections.
- **Screen lock sounds**: Tones play when you tap the screen to lock or unlock it.
- **Keyboard sound**: Tones play when you tap the keyboard.

Sound Quality and Effects

Select options for sound quality while headphones or compatible Bluetooth headsets or speakers are connected.

Note: Sound effects are only available when a set of headphones or a compatible Bluetooth headset is connected.

1. From home, tap **Apps** > **Settings** > **Sounds and notifications** .

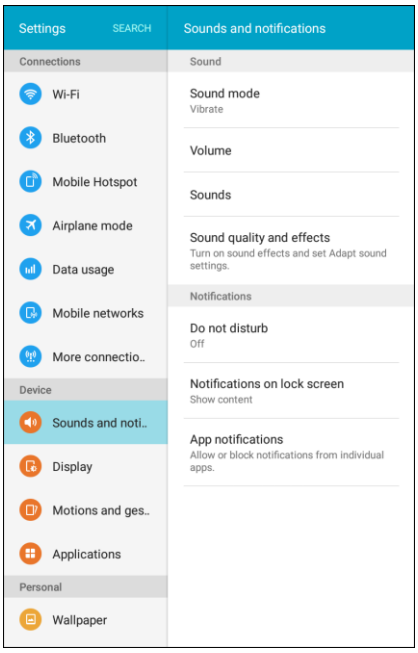


2. Tap **Sound quality and effects** for options:
   - **Adapt Sound**: Find the best sound quality for you and use it while playing music or videos.
   - **SoundAlive+**: Recreate the effect of rich surround sound.
   - **Tube Amp**: Simulate the soft timbre of a tube amplifier.

Notifications

Choose a sound for notifications, such as for new messages and event reminders.

1. From home, tap **Apps** > **Settings** > **Sounds and notifications** .



2. Set notification sound options:

   - **Do not disturb**: Silence all calls and alerts during scheduled times. You can allow exceptions.
   - **Notifications on lock screen**: Choose to Show content, Hide content, or Do not show notifications.
   - **App notifications**: Allow or block notifications from individual apps.

Display Settings

Adjusting your tablet's display and wallpaper settings not only helps you see what you want, it can also help increase battery life.

Display Settings Overview

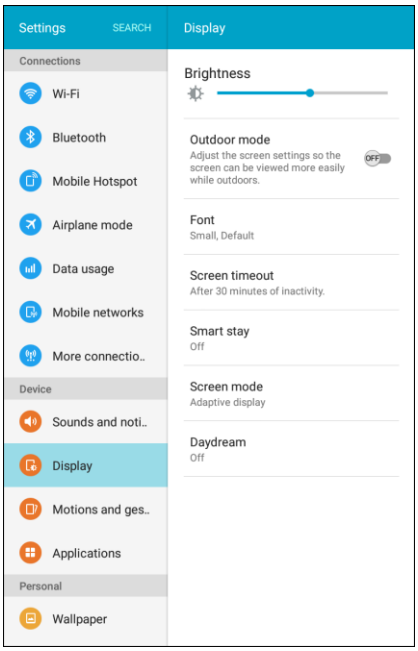
The display settings menu allows you to configure the following options:

Display Setting	Description
Brightness	Set the display brightness.
Outdoor mode	Adjust the screen settings so the screen can be viewed more easily outside.
Font	Set a default font and font size.

Display Setting	Description
Screen timeout	Set a screen timeout duration. **Note**: Longer durations discharge the battery more quickly
Smart stay	Set the tablet display to stay on for as long as you are looking at it.
Screen mode	Select a screen display mode to optimize it for the content being displayed.
Daydream	Select a screensaver to be displayed when the device is charging.

Access Display Settings

1. From home, tap **Apps** > **Settings** > **Display** .



2. Set your display options:

   - **Brightness**: Set the screen brightness, or set the brightness level to Auto.
   - **Outdoor mode**: Adjust the screen settings so the screen can be viewed more easily while outside.
   - **Font**: Choose the default font.
   - **Screen timeout**: Turn the screen off after a set amount of time.
   - **Smart stay**: Keep the screen on while you are looking at it.

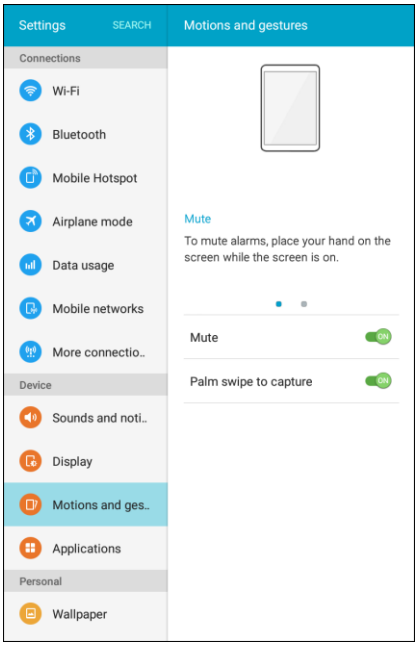
- **Screen mode**: Adjust the screen display according to what is being displayed.
- **Daydream**: Choose options for when the tablet is docked and/or sleeping.

Motions and Gestures

Enable or disable motions and gestures, which provide tablet controls by moving the tablet or by gesturing.

Access Motions and Gestures Settings

1. From home, tap **Apps** > **Settings** > **Motions and gestures** .



❖ You can swipe through the screens at the top to read about each motion and gesture.

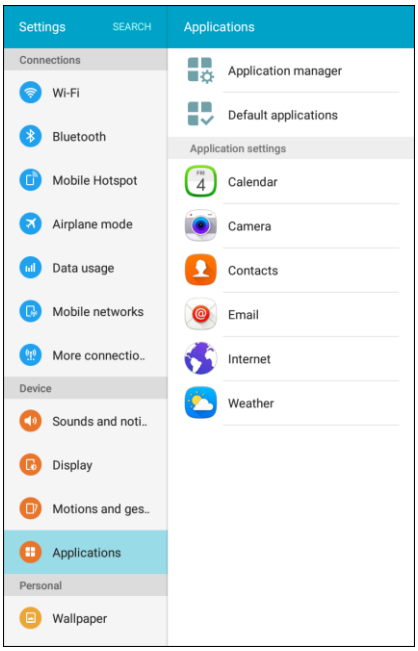
2. Tap **ON/OFF** to turn a feature on. When a feature is on, tap the feature name to configure options:
   - **Mute**: Mute incoming calls and alarms by placing your hand on the screen or turning the tablet over.
   - **Palm swipe to capture**: Capture the screen by swiping the edge of your hand across the screen, from side to side, keeping in contact with the screen.

Applications Settings

View information and configure settings for all apps on your tablet. The Application manager and Default applications menus are located here.

Access Applications Settings

1. From home, tap **Apps** > **Settings** > **Applications** .



2. Scroll down to **Application settings** to see all of the pre-loaded apps that can be configured through the Settings menu. Tap on an app to view and configure its settings.

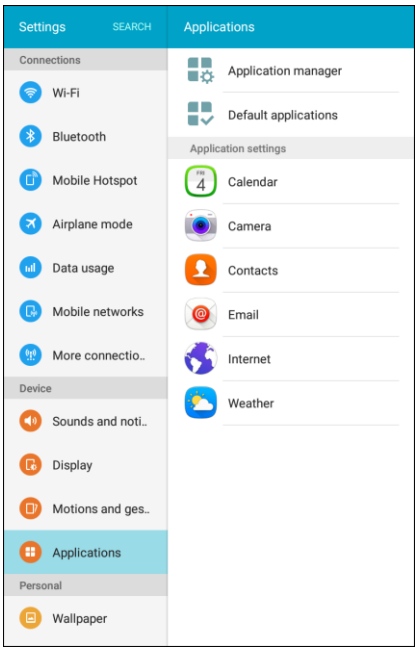
Application Manager

Check installed applications and running applications. Items that can be checked in the Application manager are as follows.

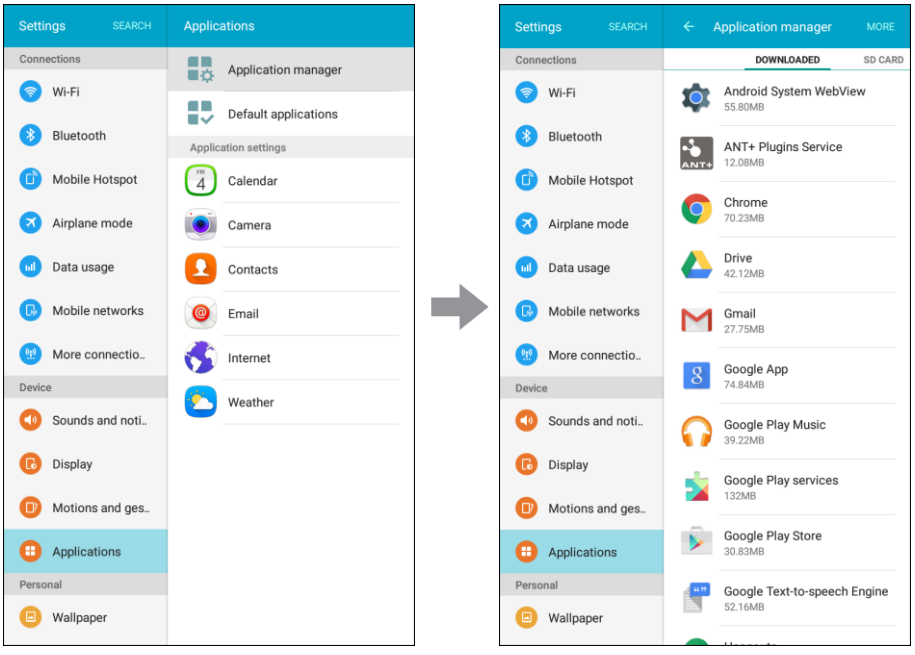
Apps Setting	Description
Downloaded	Check downloaded apps.
SD card	Check apps that are saved to the SD card.
Running	Check running apps.
All	Check all apps.
Disabled	Check disabled apps. This page only appears if apps have been disabled.

Access the Application Manager

1. From home, tap **Apps** > **Settings** > **Applications**.



2. Tap **Application manager**.



3. Tap items to view details.

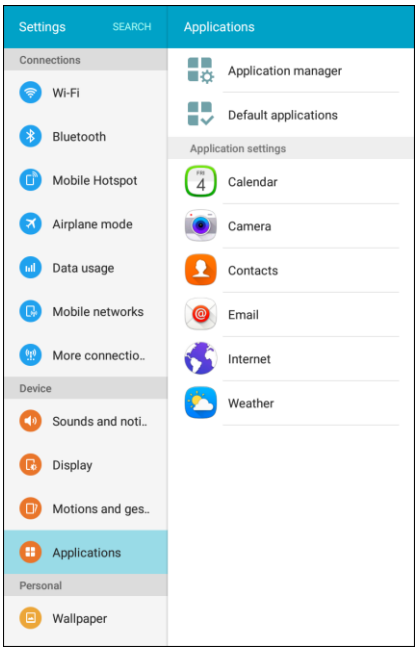
❖ Check your application settings condition and access additional options.

Note: Depending on the app and its location, you may be able to force the app closed, uninstall or disable the app, clear cache and data, and more.

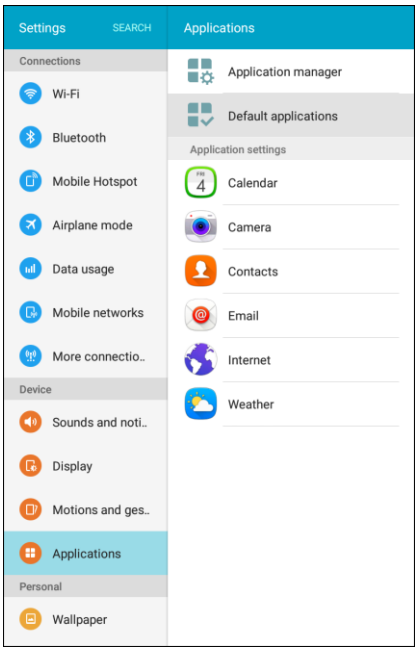
Default Applications

Set or clear default applications for certain built-in features of the tablet.

1. From home, tap **Apps** > **Settings** > **Applications** .



2. Tap **Default applications**.

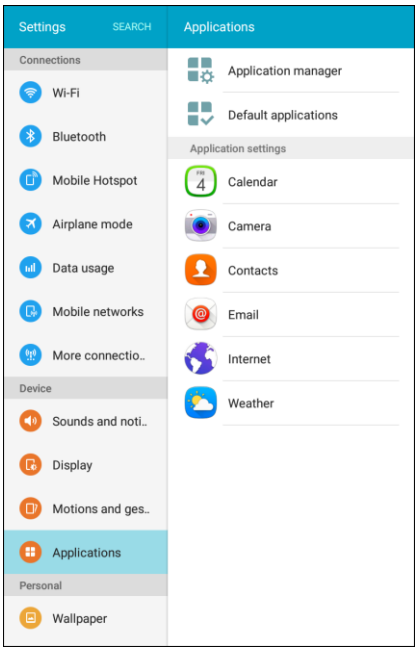


3. Tap each default setting to see what services or applications are available to set as the default.
    - **Home**: Choose a default home screen mode.
    - **Clear defaults**: Tap **Clear** to clear defaults.

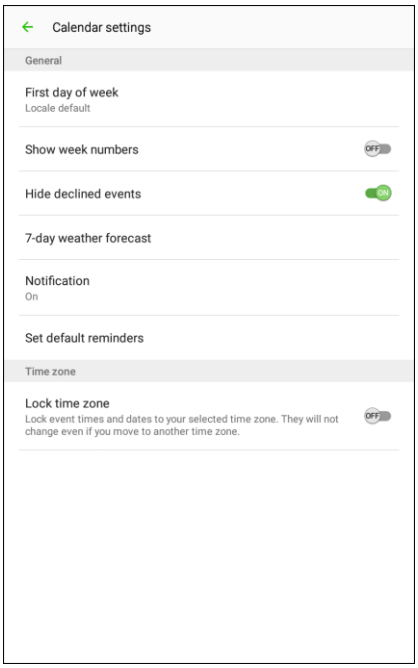
Calendar Settings

Configure settings for your tablet's Calendar app.

1. From home, tap **Apps** > **Settings** > **Applications**.



2. Tap **Calendar** to configure these options:

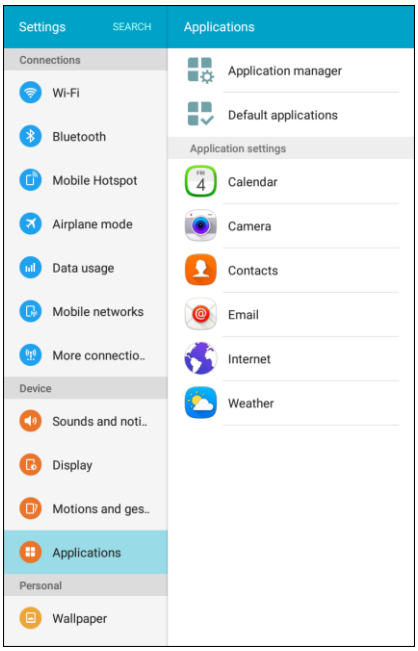


- **First day of week**: Choose a day to start each calendar week.
- **Show week numbers**: Enable or disable display of week numbers on the calendar.
- **Hide declined events**: When enabled, events for which you declined the invitation are not shown on the calendar.
- **7-day weather forecast**: When enabled, weather information from AccuWeather.com displays on the calendar.
- **Notification:**
  - **Notification sound**: Choose a sound for calendar event notifications.
  - **Vibration**: Enable or disable vibration, to play for calendar event notifications.
- **Set default reminders**: Set default reminders for Events and All-day events.
- **Lock time zone**: When enabled, event times will be locked to the time zone you select. Times and dates will not change, even if you travel to another time zone.

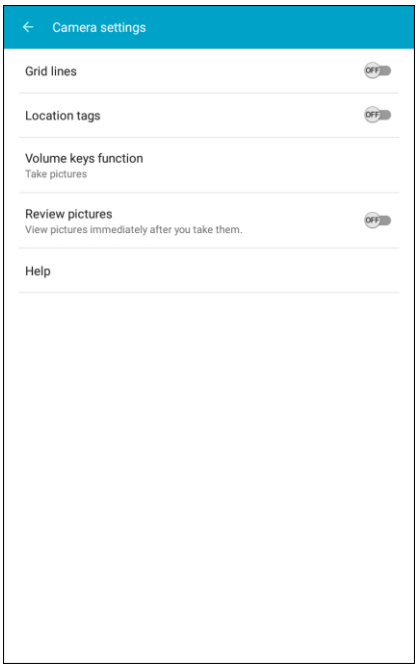
Camera Settings

Configure settings for your tablet's Camera app.

1. From home, tap **Apps** > **Settings** > **Applications** .



2. Tap **Camera** to configure these options:



- **Grid lines**: Display viewfinder grid lines to help composition when selecting subjects.
- **Location tags**: Attach a GPS location tag to the photo.
- **Volume keys function**: Use the Volume key to take pictures, record video, or as a zoom key.

- **Review pictures**: Show photos immediately after taking them.
- **Help**: View help topics for using the Camera.

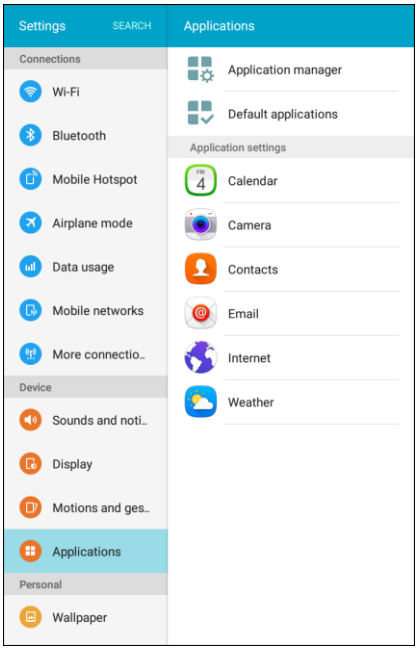
Note: Additional Camera settings options are available within the Camera app. See Camera Options and Settings.

Contacts Settings

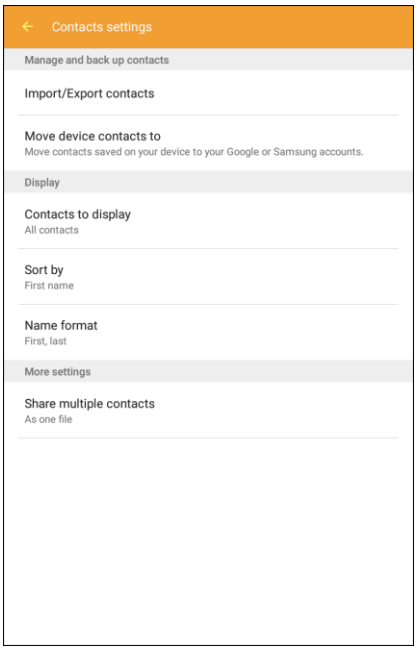
Configure options for contacts stored on your tablet.

Tip: You can also access Contacts Settings from the Contacts app. From home, tap **Contacts** > **More** > **Settings**.

1. From home, tap **Apps** > **Settings** > **Applications**.



2. Tap **Contacts** to configure options:



- **Import/Export contacts**: Import contacts from your tablet's internal memory and export contacts to your tablet's internal memory.
- **Move device contacts to**: Move contacts saved on your device to your Google or Samsung accounts.
- **Contacts to display**: Choose contacts to display in Contacts. You can choose only contacts from your tablet's memory, or from an account, or choose other sources. You can also create a customized list of contacts to display.
- **Sort by**: Choose how contacts are sorted, by first or last name.
- **Name format**: Choose how contacts are displayed, by first or last name.
- **Share multiple contacts**: You can choose how to transfer contacts, when sharing them with other devices, such as via Bluetooth.
    - **As one file**: Multiple contacts are sent together. This method can be faster, but depends on whether the target device can accept multiple name cards. If not, only one contact will be sent.
    - **Individually**: Name cards are sent individually. This method may take longer, because the other device must accept each name card individually, but it helps ensure that no name cards are missed.

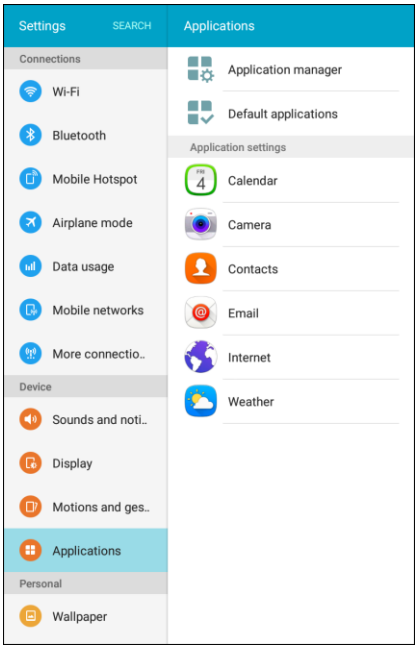
Email Settings

Configure options for email accounts you set up on your tablet.

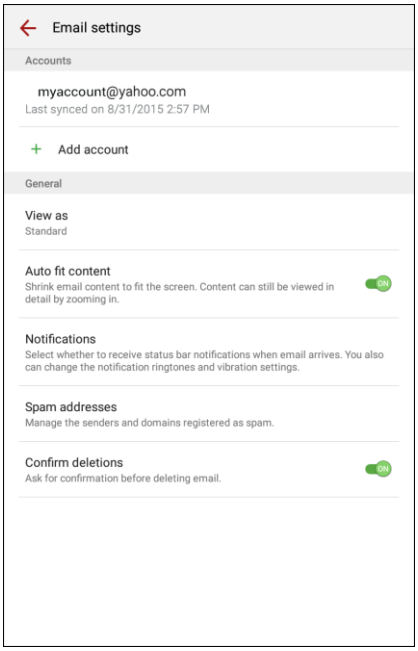
Tip: You can also access Email settings from the Email app. From home, tap **Apps** > **Email** > **More** > **Settings**.

General Email Preferences

1. From home, tap **Apps** > **Settings** > **Applications**.



2. Tap **Email** to configure options. General email settings, which affect all email accounts, include:


Email settings
Accounts
myaccount@yahoo.com
Last synced on 8/31/2015 2:57 PM
Add account
General
View as
Standard
Auto fit content
Shrink email content to fit the screen. Content can still be viewed in detail by zooming in.
Notifications
Select whether to receive status bar notifications when email arrives. You also can change the notification ringtones and vibration settings.
Spam addresses
Manage the senders and domains registered as spam.
Confirm deletions
Ask for confirmation before deleting email.

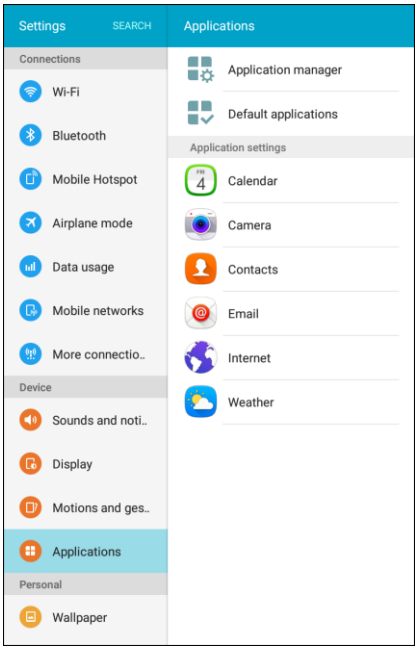
- **Manage accounts**: Configure options for specific accounts. Available settings depend on the type of account.
- **Add account**: Add additional email accounts.
- **View as**: View emails in Standard format, or as Conversations.
- **Auto fit content**: Shrink email content to fit the screen. Content can still be viewed in detail by zooming in.
- **Notifications**: Notifications for new emails display in the status bar. When disabled, you can control notifications for each of your email accounts individually in the account's settings.
- **Spam addresses**: Create and maintain a list of email addresses and domains to automatically block emails from those senders.
- **Confirm deletions**: Ask for confirmation before deleting email.

Manage Email Account Settings

You can edit settings for your individual email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

Note: Available settings depend on the type of email account.

1. From home, tap **Apps** > **Settings** > **Applications** .



2. Tap **Email**, and then tap an account to set its options. Individual email account settings may vary; see your service provider for details. Common settings include:
   - **Sync account**: Configure options for synchronizing your tablet with your account:

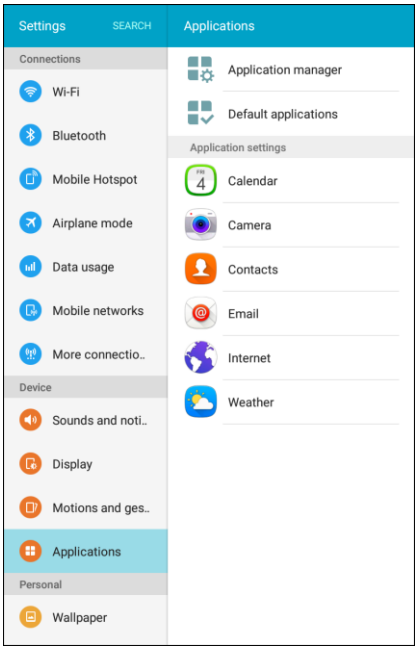
- **Account name**: Enter a name to identify this email account.
- **Always Cc/Bcc myself**: Choose options for sending a copy of emails you send to yourself, as a copy (Cc) or blind copy (Bcc).
- **Signature**: A text signature is automatically added to emails you send.
- **Show images**: Choose whether to automatically display embedded images in the body of an email.
- **Auto download attachments**: Choose whether the tablet automatically downloads email attachments when you are connected to Wi-Fi. You might use this option to control how and whether you use your plan's data services to download attachments.
- **Sync schedule**: Choose folders to synchronize between your tablet and account.
- **Period to sync Email**: Choose the period for synchronizing email between your tablet and account.
- **Limit retrieval size**: Choose the number of emails to retrieve at one time.
- **Limit retrieval size while roaming**: Choose the number of emails to retrieve at one time while roaming.
- **Out of office settings**: Configure options for automatically sending replies when you are out of the office.
- **Folder sync settings**: Choose which folders to sync.
- **Period to sync Calendar**: Choose the period for synchronizing calendar events between your tablet and account.
- **Empty server trash**: Delete the contents of the trash folder on the account server.
- **In case of sync conflict**: Choose whether information from the server or tablet has priority when there is a conflict.
- **Sync Contacts**: Choose whether contacts are synchronized between your tablet and the account.
- **Sync Calendar**: Choose whether calendar events are synchronized between your tablet and the account.
- **Sync Task**: Choose whether emails are synchronized between your tablet and the account.
- **Security options**: Manage encryption and signature options for outgoing mail.
- **Exchange server settings**: Configure the Domain\user name, Password, and other Exchange server settings.

Internet Settings

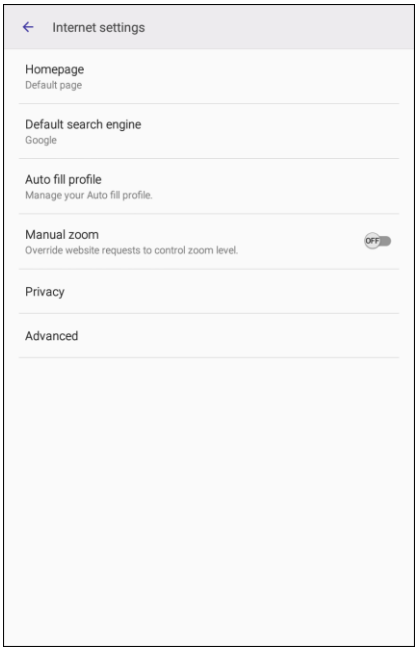
Configure Internet settings, to customize the browser to your preferences.

Tip: You can also access Internet settings from the Internet app. From home, tap **Internet** > **More options** > **Settings**.

1. From home, tap **Apps** > **Settings** > **Applications**.



2. Tap **Internet** to configure options:



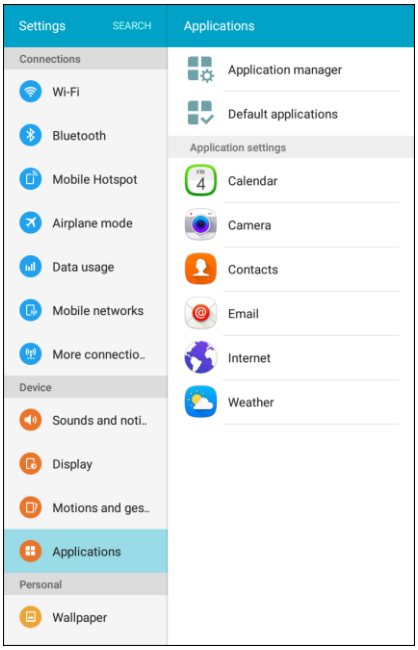
- **Homepage**: Choose a homepage to display when you launch Internet.
- **Default search engine**: Choose a default search engine.

- **Auto fill profile**: Manage your Auto fill profile.
- **Manual zoom**: Override website requests to control zoom level.
- **Privacy**: Choose options related to privacy.
- **Advanced**: Choose settings to control how the browser treats content.

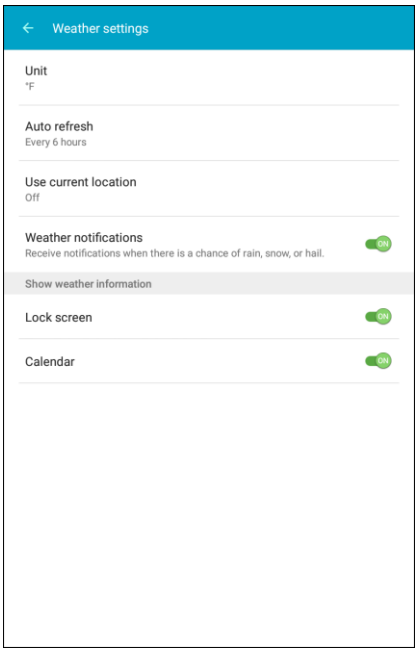
Weather Settings

Configure weather settings for use with the Lock screen and the Calendar app.

1. From home, tap **Apps** > **Settings** > **Applications**.



2. Tap **Weather** to configure options:



- **Unit**: Select **Celsius** or **Fahrenheit**.
- **Auto refresh**: Choose how often weather information is updated.
- **Use current location**: Use your tablet's current location to get local weather information.
- **Weather notifications**: Receive notifications when there is a chance of rain, snow, or hail.
- **Lock screen**: Show weather information on the Lock screen.
- **Calendar**: Show weather information in the Calendar app.

Wallpaper

You can change the wallpaper for the Home and Lock screens.

Change the Wallpaper

1. From home, tap **Apps** > **Settings** > **Wallpaper** .
2. Tap the screens for which you want to change the wallpaper (Home screen, Lock screen, or Home and Lock screens).

3. Tap a wallpaper to preview it.
4. Tap **Set as wallpaper** to set the selected wallpaper for the screen or screens. If you have selected an image from Gallery, tap **Set as wallpaper** to apply it as wallpaper.

❖ Your wallpaper is changed.

Lock Screen and Security Settings

The Lock screen settings let you set your method for unlocking your tablet, customize Lock screen options, determine whether to show tips for unlocking the tablet, and enter your owner information to be displayed on the Lock screen.

The Security settings let you set encryption options, password visibility, administrator settings, and credential storage options.

Lock Screen and Security Overview

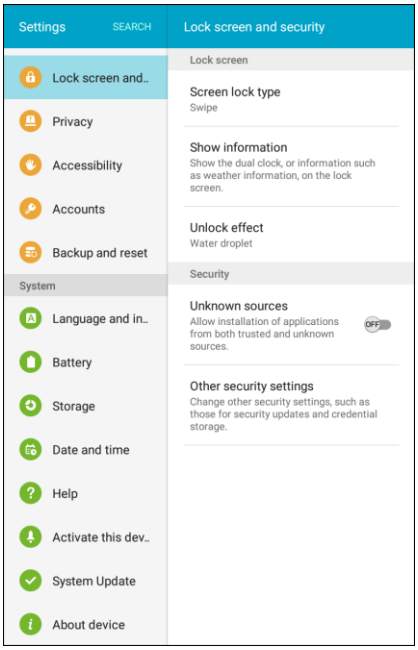
The following options are available in the Lock screen and security menu (options vary depending on the screen lock selected):

Setting	Description
Screen lock type	Set your screen lock.
Show information	Select items to show on the Lock screen, like a Dual clock, the Weather, and Owner information.

Setting	Description
Unlock effect	Set the effect shown when the Lock screen wakes up. Available only with the Swipe lock.
Secure lock settings	Configure secure lock functions, such as Auto lock and Lock instantly with Power key. Available only with Pattern, PIN, and Password screen locks.
Unknown sources	Allow or deny installation of apps from sources other than the Google Play store app.
Other security settings	Configure settings for encryption, password visibility, security updates, credentials, and other security features.

Access Lock Screen and Security Options

- From home, tap **Apps** > **Settings** > **Lock screen and security**.



❖ The Lock screen and security settings window displays.

Screen Lock

You can increase the security of your tablet by creating a screen lock. When enabled, you have to draw the correct unlock pattern on the screen, enter the correct PIN, enter the correct password, or scan your fingerprint to unlock the tablet's control keys, buttons, and touchscreen.

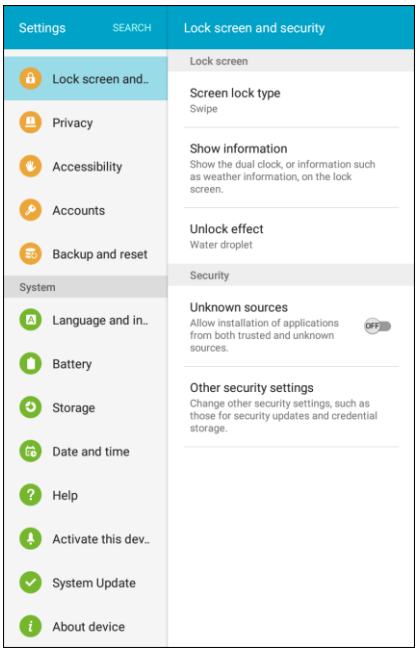
In order from least secure to most secure, the available screen lock options are:

- None
- Swipe
- Pattern
- PIN
- Password

Important: To protect your tablet and data from unauthorized access, it is recommended that you use the highest security level available (Password protection). It is also recommended you frequently change your password to ensure the safety of your tablet and personal data.

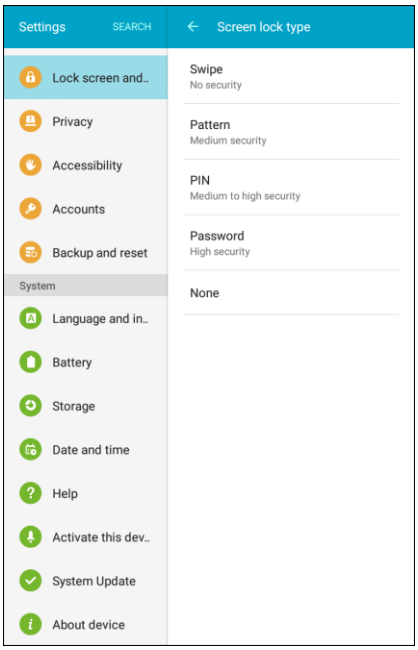
Access Screen Lock Settings

1. From home, tap **Apps** > **Settings** > **Lock screen and security** .



❖ The Lock screen and security settings window displays.

2. Tap **Screen lock type**.

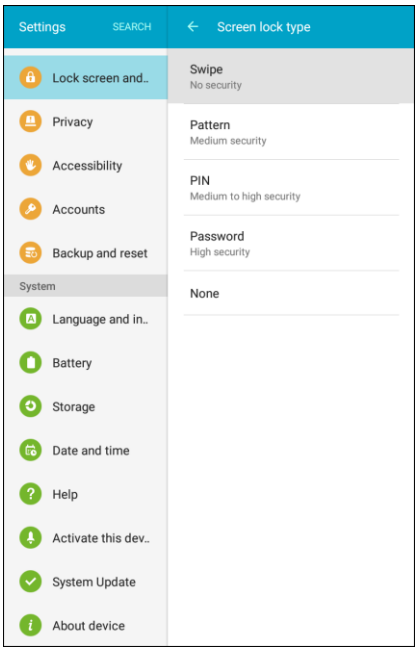


❖ The Screen lock type settings window displays.

Note: If you have set a Pattern, PIN, or Password screen lock, you will be prompted to enter it before accessing the Screen lock type settings window.

Use Swipe to Unlock the Screen

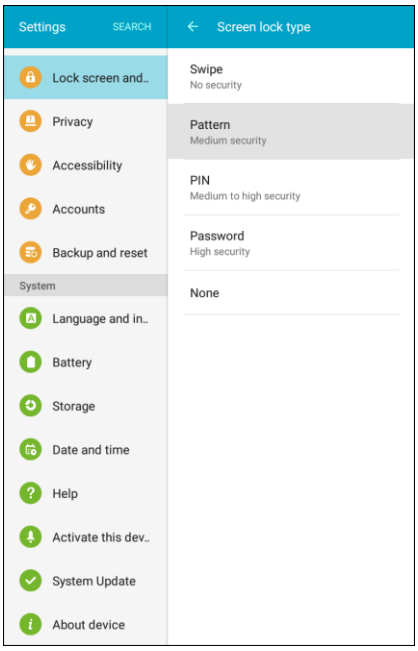
■ From the Screen lock type menu, tap **Swipe** to save the setting.



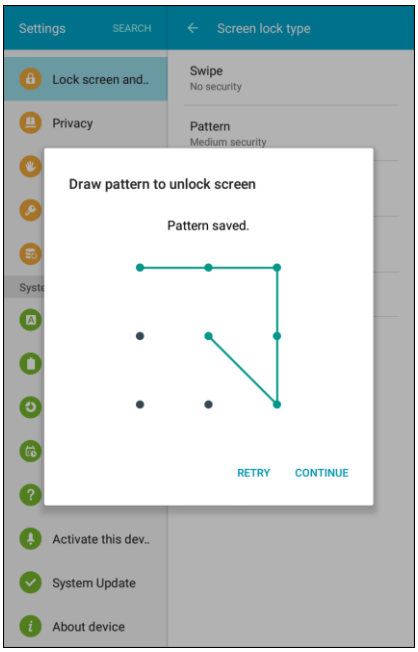
❖ The screen lock is set.

Use a Screen Unlock Pattern

1. From the Screen lock type menu, tap **Pattern**.

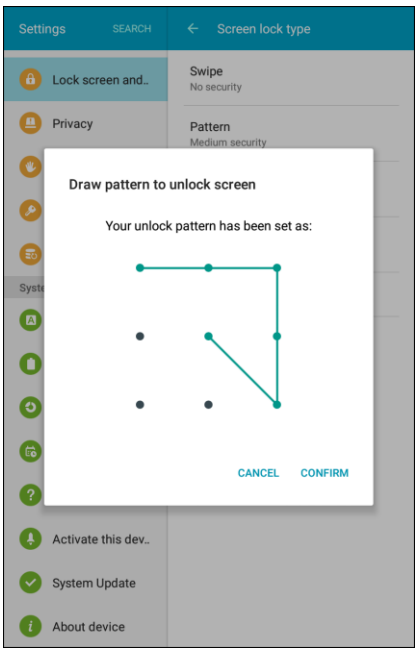


2. Draw the screen unlock pattern by connecting at least four dots in a vertical, horizontal, or diagonal direction. Lift your finger from the screen when finished.



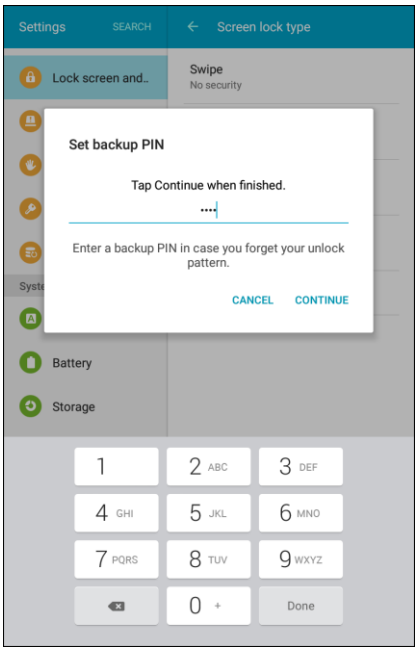
❖ The tablet records the pattern.

3. Tap **Continue**.
4. When prompted, draw the screen unlock pattern again, and then tap **Confirm**.



❖ The screen unlock pattern is saved.

5. Enter a backup PIN, tap **Continue**, re-enter the PIN, and tap **OK** to save your screen unlock pattern.



❖ The screen lock is set.

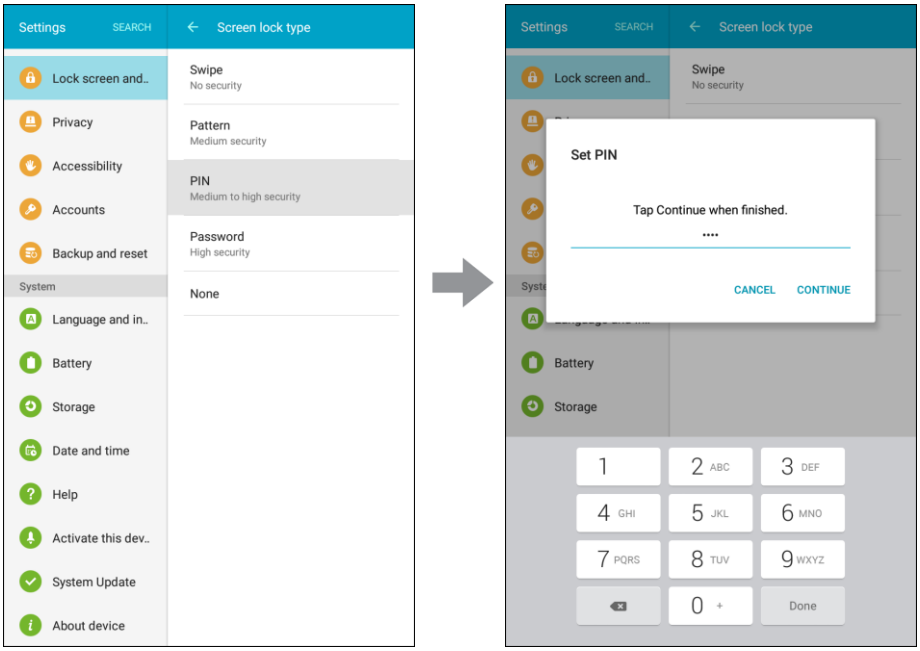
- If you fail to draw the correct unlock pattern on the screen after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Note: Tap **Secure lock settings** and tap **ON/OFF** next to **Make pattern visible** if you do not want the unlock pattern to display on the screen when you unlock it.

Note: To change your unlock screen pattern, from home, tap **Apps** > **Settings** > **Lock Screen and Security** > **Screen lock type**.

Use a Screen Unlock PIN

1. From the Screen lock type menu, tap **PIN**.



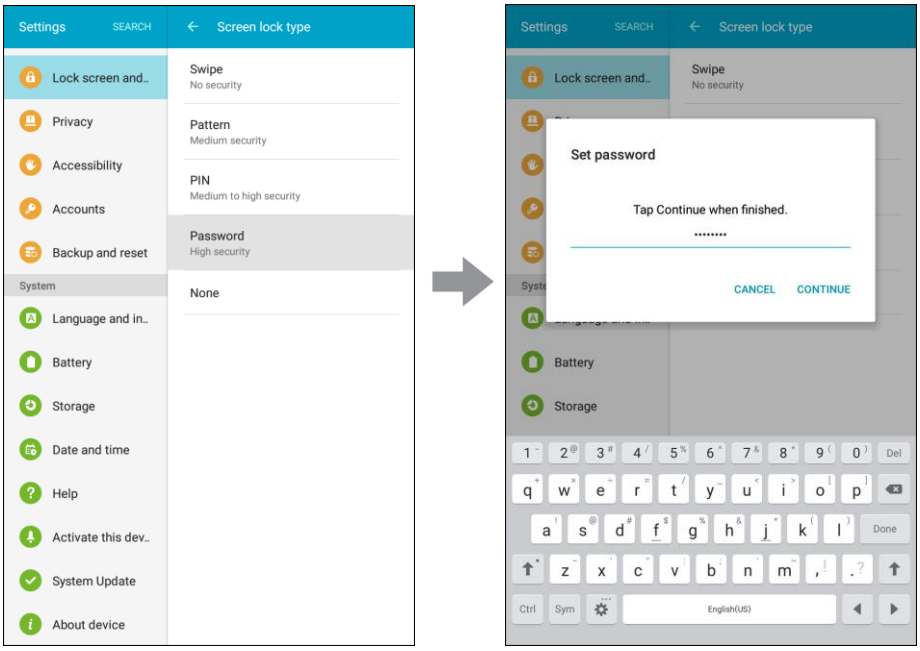
2. Enter a PIN, tap **Continue**, re-enter your PIN, and tap **OK** to save the setting.

❖ The screen lock is set

- If you fail to enter the correct PIN after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Use a Screen Unlock Password

1. From the Screen lock type menu, tap **Password**.



2. Enter a password, tap **Continue**, enter your password again to confirm it, and then tap **OK**.

   ❖ The screen lock is set.

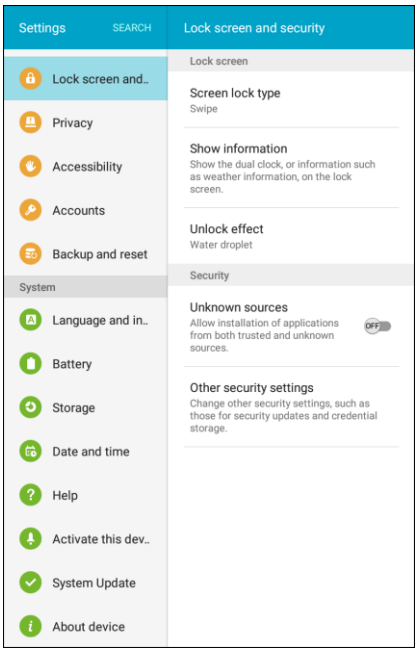
   - If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Important: To protect your tablet and data from unauthorized access, it is recommended that you use the screen unlock password (highest security). It is also recommended that you frequently change your password to ensure the safety of your tablet and personal data.

Disable the Screen Lock

Follow the instructions below to turn off your current screen lock.

1. From home, tap **Apps** > **Settings** > **Lock screen and security**.



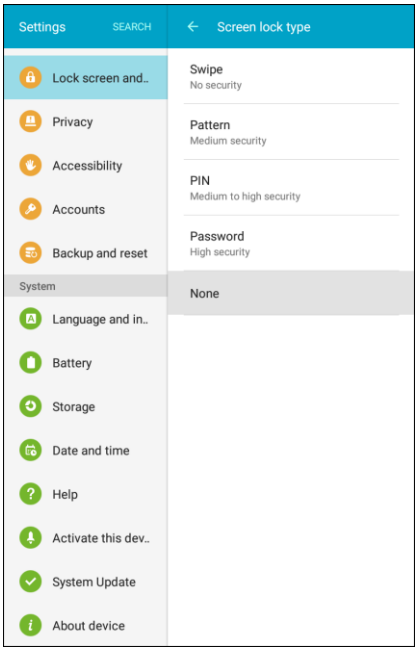
❖ The Lock screen and security settings window displays.

2. Tap **Screen lock type**.

3. Draw your unlock screen pattern, enter your PIN or password.

❖ The Screen lock settings menu opens.

4. Tap **None**.

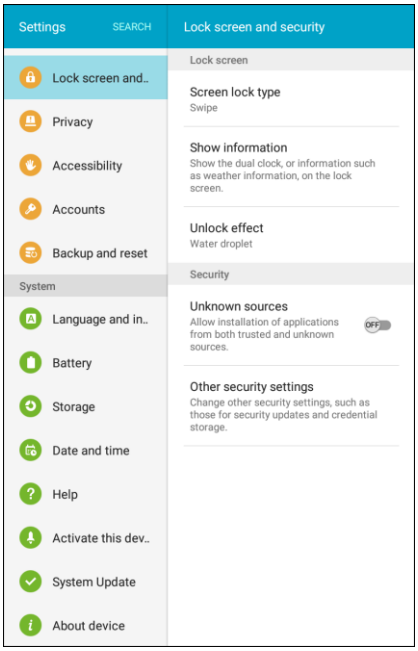


❖ The screen lock is disabled.

Device Security

Configure security for your tablet.

1. From home, tap **Apps** > **Settings** > **Lock screen and security**.

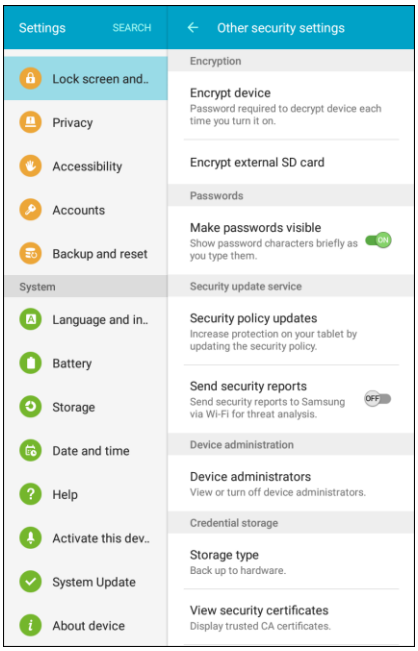


❖ The Lock screen and security settings window displays.

2. Tap **ON/OFF** next to Unknown sources to enable installation of non-Google Play applications.

Warning: Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

3. Tap **Other security settings**.



❖ The Other security settings menu opens.

4. Configure the following options:

- **Encrypt device**: Encrypt device and follow the prompts to encrypt all data on your device.
- **Encrypt external SD card**: Encrypt data on an optional SD card (not included).
- **Make passwords visible**: Display password characters briefly as you type them.
- **Security policy updates**: Automatically or manually check for security policy updates.
- **Send security reports**: Send security reports to Samsung via Wi-Fi for threat analysis.
- **Device administrators**: Manage your device administrators and application installation privileges.
- **Storage type**: Select a storage location for credential contents.
- **View security certificates**: Display certificates in your device's ROM and other certificates you have installed.
- **Install from device storage**: Install a new certificate from storage.
- **Clear credentials**: Erase the credential contents from the device and reset the password.
- **Trust agents**: Perform selected actions when trusted devices are connected. Available only with Pattern, PIN, and Password locks.
- **Pin windows**: Pin an app on your device screen, preventing access to other features of your tablet.

- **Usage data access**: View the applications that can access your device's usage history.
- **Notification access**: View the applications that can access notifications you receive on your tablet.

Note: To view Trust agents, set up a screen lock (Password, PIN, or Pattern). For more information, see Screen Lock.

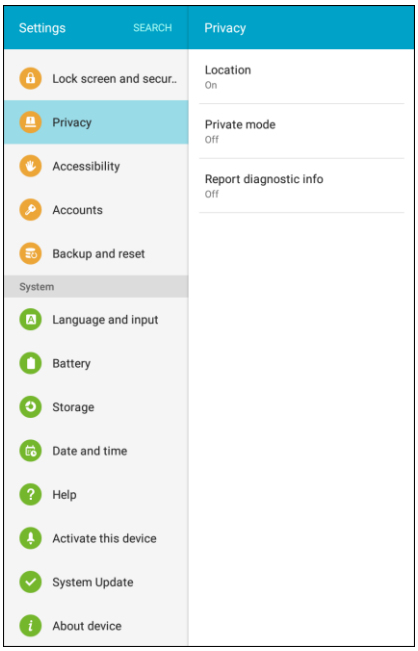
Privacy

The following privacy settings are available.

Privacy and Safety Setting	Description
Location	Select the method used to estimate your location. You can also view the apps that have requested your location and review their history logs.
Private mode	Private mode allows you to hide and protect content you want to keep private. You must configure a security lock to use Private mode.
Report diagnostic info	You can choose to enable reporting of diagnostic info when your tablet experiences technical problems.

Access Privacy Settings

- From home, tap **Apps** > **Settings** > **Privacy** .



❖ The Privacy settings window displays.

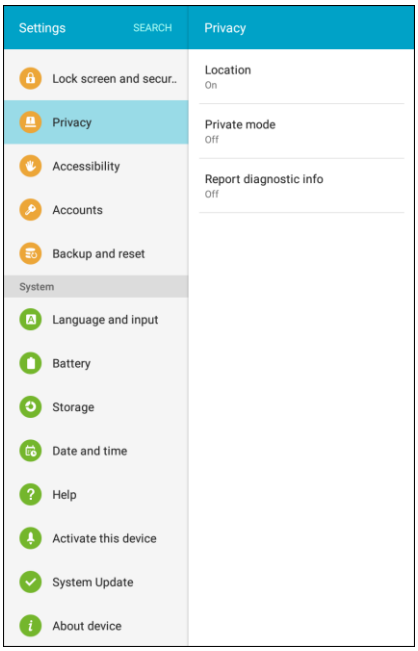
Location Settings

Your Location services settings menu lets you select how your tablet determines its location (using the wireless networks, GPS satellites, both, or neither).

Enable Location Services

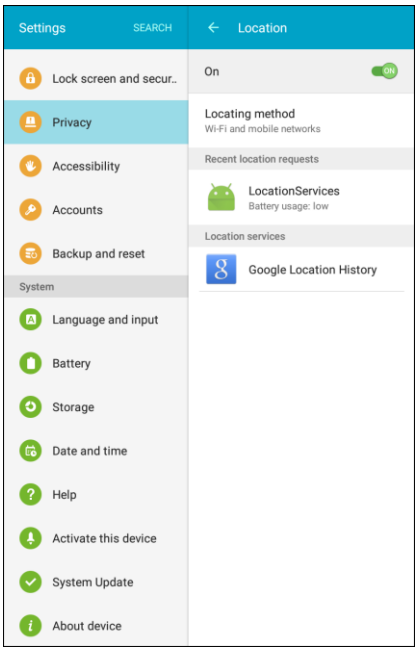
Before using any features that require location assistance, you must enable your tablet's location services.

1. From home, tap **Apps** > **Settings** > **Privacy**.



2. Tap **Location**.

3. Tap **ON/OFF** to enable Location services.



❖ Your tablet's location services are enabled.

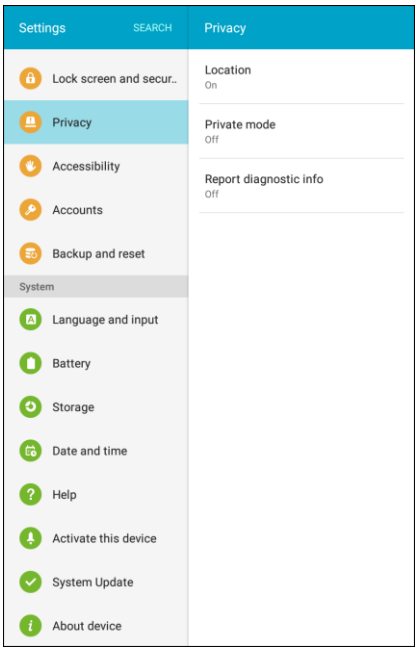
- If you see a confirmation, follow the instructions to connect.

Changing Location Method

You can change the methods used for determining your location.

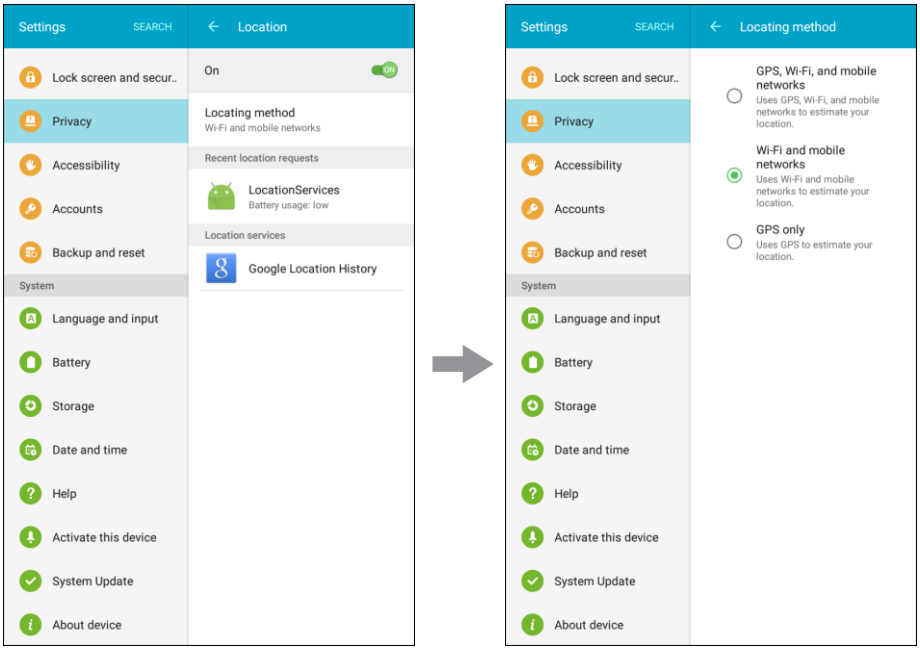
Note: Location must be turned on to change locating method.

1. From home, tap **Apps** > **Settings** > **Privacy**.



2. Tap **Location**.

3. Tap **Locating method**.



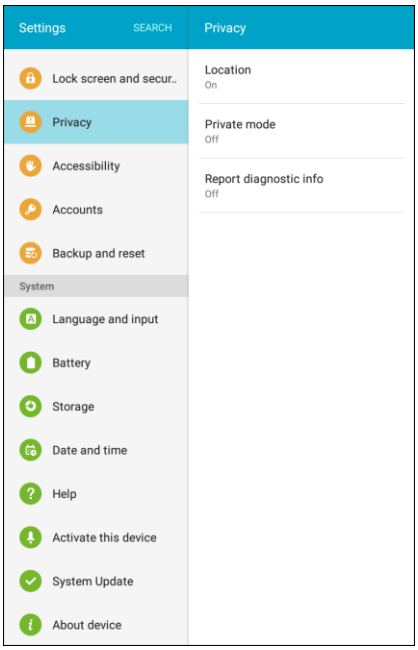
4. Select a locating method. Each mode has a description of which method or methods are used to estimate your location.

❖ Your tablet's locating method is set.

Location Services

Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

1. From home, tap **Apps** > **Settings** > **Privacy** .



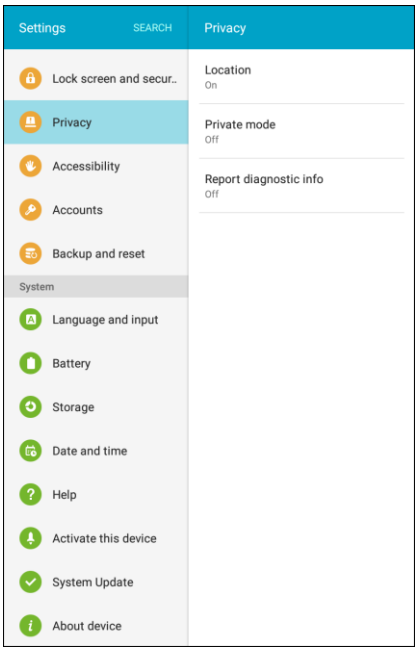
2. Tap **Location**.
3. Tap **Google Location History** and sign in to your Google Account for more options.

Private Mode

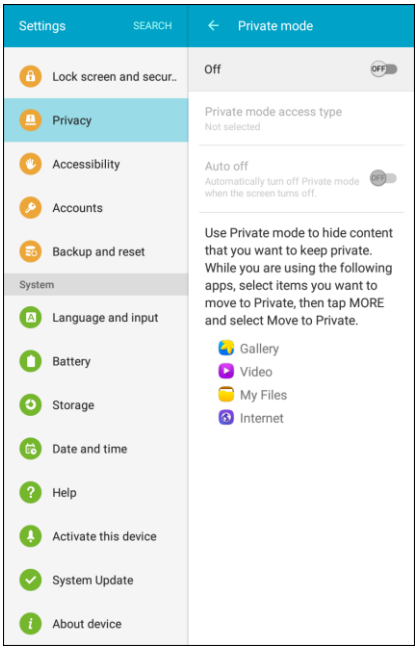
Private mode allows you to hide and protect content you want to keep private using supported apps. You must configure a security lock to use Private mode.

Activate Private Mode

1. From home, tap **Apps** > **Settings** > **Privacy**.



2. Tap **Private mode**.



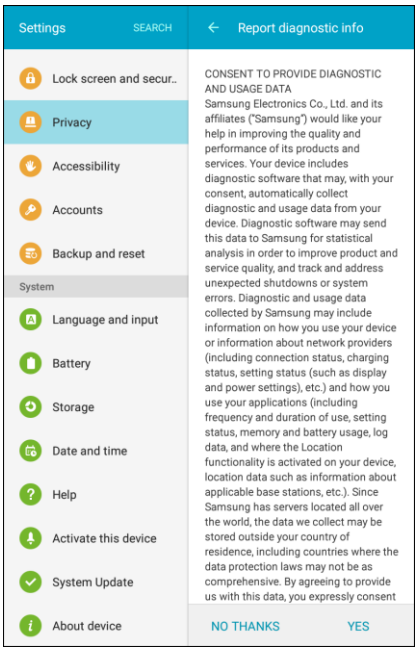
3. Tap the **ON/OFF** switch to turn on Private mode.
4. Follow the prompts to set security for Private mode.

Report Diagnostic Info

You can choose to enable reporting of diagnostic info when your tablet experiences technical problems.

Enable Report Diagnostic Info

1. From home, tap **Apps** > **Settings** > **Privacy** > **Report diagnostic info**.


Settings
SEARCH
Lock screen and secur..
Privacy
Accessibility
Accounts
Backup and reset
System
Language and input
Battery
Storage
Date and time
Help
Activate this device
System Update
About device
Report diagnostic info
CONSENT TO PROVIDE DIAGNOSTIC AND USAGE DATA
Samsung Electronics Co., Ltd. and its affiliates ("Samsung") would like your help in improving the quality and performance of its products and services. Your device includes diagnostic software that may, with your consent, automatically collect diagnostic and usage data from your device. Diagnostic software may send this data to Samsung for statistical analysis in order to improve product and service quality, and track and address unexpected shutdowns or system errors. Diagnostic and usage data collected by Samsung may include information on how you use your device or information about network providers (including connection status, charging status, setting status (such as display and power settings), etc.) and how you use your applications (including frequency and duration of use, setting status, memory and battery usage, log data, and where the Location functionality is activated on your device, location data such as information about applicable base stations, etc.). Since Samsung has servers located all over the world, the data we collect may be stored outside your country of residence, including countries where the data protection laws may not be as comprehensive. By agreeing to provide us with this data, you expressly consent
NO THANKS
YES

2. Read the consent information and tap **Yes** to enable.

Accessibility Settings

The Accessibility menu lets you enable and manage accessibility-related applications.

Accessibility Settings Overview

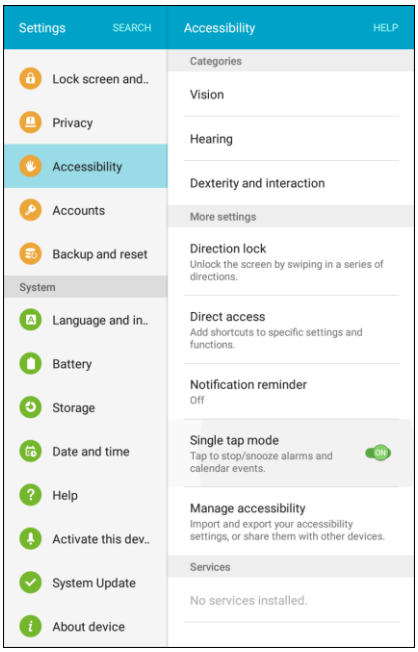
The following Accessibility options may be configured:

Accessibility Option	Description
Vision	Configure accessibility features for vision.
Hearing	Configure accessibility features for hearing and sounds.
Dexterity and interaction	Configure accessibility features for handling and interactions with the tablet.
Direction lock	Unlock the screen by swiping in a series of directions.

Accessibility Option	Description
Direct access	Open your accessibility settings by pressing the Home key three times in quick succession.
Notification reminder	Set the tablet to beep or vibrate at set intervals to remind you of any unread notifications from selected applications.
Single tap mode	Dismiss or snooze alarms, calendar events, and timer alerts, and answer or reject incoming calls with a single tap.
Manage accessibility	Import and export your accessibility settings, or share them with other devices.
Services	Configure other accessibility services, if installed.

Access Accessibility Options

1. From home, tap **Apps** > **Settings** > **Accessibility** .



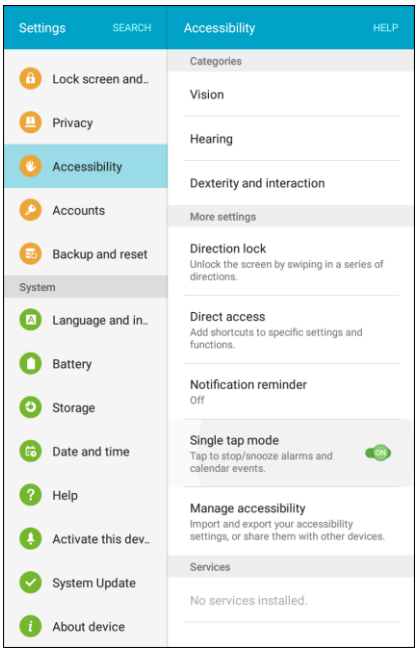
2. Set available accessibility options.

❖ Your accessibility settings are applied and saved.

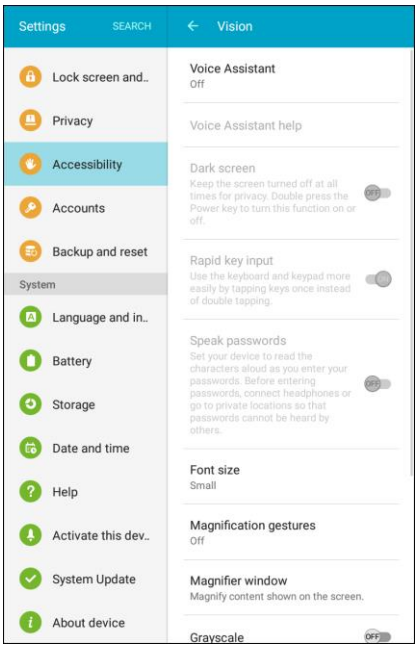
Vision Accessibility Settings

Your tablet offers many features to assist users who are blind or low-vision.

1. From home, tap **Apps** > **Settings** > **Accessibility** .



2. Tap **Vision** to configure options:



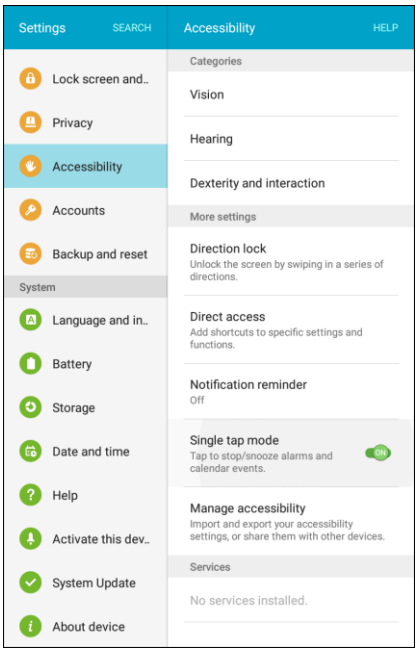
- **Voice Assistant**: Enable the Voice Assistant feature and configure options. When Voice Assistant is on, your tablet speaks descriptions of items you tap or activate on your tablet, to help blind and low-vision users. When Voice Assistant is turned on, you may need to use a double-tap to select items, because a single tap is used to trigger Voice Assistant.
- **Voice Assistant help**: View tutorials on using Voice Assistant.

- **Dark screen**: Keeps your tablet's screen turned off at all times. When Dark screen is enabled, double-press the Power/Lock key to turn it on or off while using your tablet.
- **Rapid key input**: Release your finger to enter a selection, instead of double-tapping it. By default, when you have Voice Assistant turned on, you must double-tap items on the screen to select them. If you turn on Rapid key input, you can tap and release your finger to select an item instead of double-tapping.
- **Speak passwords**: The tablet reads out characters entered in password fields. Use caution with this feature, because others near you will be able to hear your passwords.
- **Font size**: Choose the size of text for your tablet's screens.
- **Magnification gestures**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Magnifier window:** Magnify content shown on the screen.
- **Grayscale**: Display screens in grayscale instead of color.
- **Negative colors**: Screen colors are reversed.
- **Color adjustment**: Adjusts the color of the screen if you have difficulty reading the screen because of the color. Follow the prompts to fine-tune screen colors.
- **Accessibility shortcut**: Quickly turns on accessibility features by pressing and holding the **Power/Lock** key until you hear a sound or feel a vibration, and then pressing and holding with two fingers until you hear an audio confirmation.
- **Text-to-speech options**: Configure options for converting text to speech.

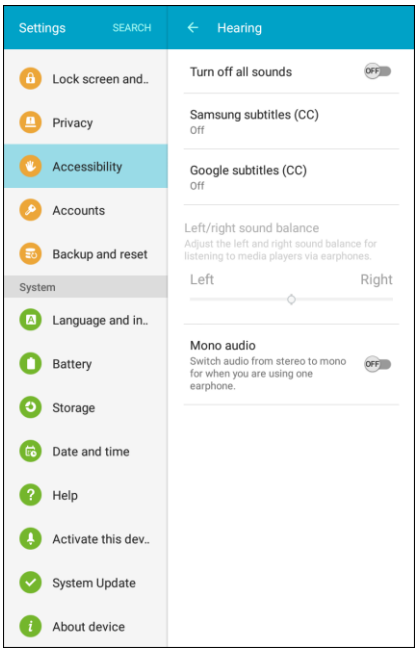
Hearing Accessibility Settings

Your tablet offers many features to assist users who are deaf or hearing-impaired.

1. From home, tap **Apps** > **Settings** > **Accessibility** .



2. Tap **Hearing** to configure options:



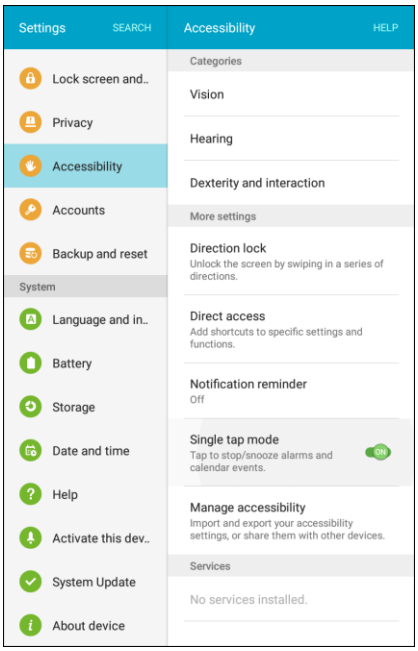
- **Turn off all sounds**: Sounds made by the tablet during taps, selections, notifications, etc., are muted.
- **Samsung subtitles (CC)**: Displays Samsung subtitles where available. Tap **ON/OFF** to turn the option on or off, and then tap **Samsung subtitles** to configure options.

- **Google subtitles (CC)**: Displays Google subtitles where available. Tap **ON/OFF** to turn the option on or off, and then tap **Google subtitles** to configure options like Language, Text size, and Caption style.
- **Left/right sound balance**: Adjust the sound sent to the left and right when using earphones.
- **Mono audio**: Enable or disable the compression of stereo audio into a single mono audio stream for use with a single earphone.

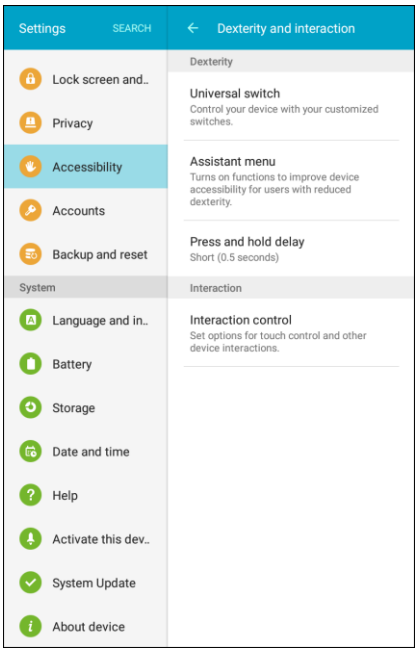
Dexterity and Interaction Settings

Your tablet offers many features to improve accessibility related to the way you interact with touch and movement.

1. From home, tap **Apps** > **Settings** > **Accessibility** .



2. Tap **Dexterity and interaction** to configure options:



- **Universal switch**: Use customizable switches to interact with your tablet and to select items on the screen. Set your personal interaction method by connecting external accessories, tapping the screen, or using the front camera to detect the rotation of your head, the opening of your mouth, and the blinking of your eyes.
- **Assistant menu**: Assistant menu can improve tablet accessibility by providing quick access to important functions. A shortcut appears on all screens to give you access to the Assistant menu. Tap **Assistant menu** to configure options:
  - Tap **ON/OFF** to turn the feature on or off. When you turn on Assistant menu, Single tap mode is also enabled.
  - **Dominant hand**: Choose whether the Assistant menu displays on the left or right side of the screen
  - **Edit**: Re-order or remove items from the Assistant menu.
  - **Assistant plus**: When turned on, Assistant plus displays contextual menu options for some apps in Assistant menu. Not all apps support this option. Tap **Assistant plus**, and then tap **ON/OFF** to turn the option on or off. After you turn on Assistant plus, enable or disable apps to use with Assistant plus.
  - **Touchpad size**: Choose a size for touchpads for use in your tablet's screens.
  - **Cursor size**: Choose the size of cursors, to display on the screen.
  - **Cursor speed**: Choose a speed for cursor blinks.
  - **Zoom percentage**: Set the percentage of zooming in when using Assistant menu.

- **Magnifier size**: set the size of magnification when using Assistant Menu.

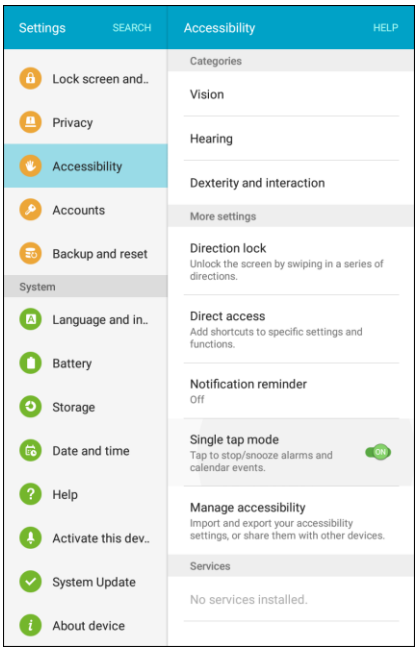
- **Press and hold delay**: Choose how long your tablet waits during a tap and hold gesture on the screen, before continuing with the tap and hold action.

- **Interaction control**: Control how your tablet interprets motions and screen touches. To turn Interaction control on or off at any time, press and hold the **Home** key and the **Volume down** key at the same time. When Interaction control is on, you can use motions to control your tablet, and screen timeout is turned on. You can also block areas of the screen from touch interaction. Automatic screen rotation and hard-key functions (Power/Lock key, Volume key, etc.) will be turned off, and app notifications will only be shown in the notification panel and status bar.

Configure Other Accessibility Settings

Your tablet offers many features to improve tablet accessibility.

1. From home, tap **Apps** > **Settings** > **Accessibility** .



2. Configure additional accessibility options:

   - **Direction lock**: Unlock the screen by swiping in a series of directions.

   - **Direct access**: Access common accessibility settings from any screen by pressing the Home key rapidly 3 times in a row.

   - **Notification reminder**: Tablet beeps at set intervals to remind you of unread notifications.

   - **Single tap mode**: When enabled, you can use a single tap to dismiss or snooze alarms, notifications and alerts, and answer or reject calls.

- **Manage accessibility**: Choose settings for exporting, updating, and sharing the accessibility settings as a file.

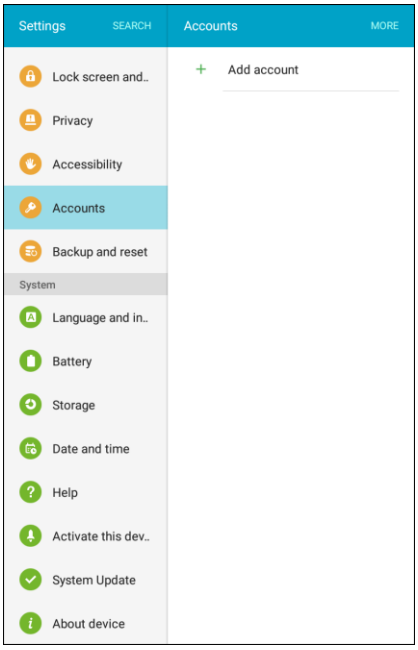
Note: Additional accessibility services you have installed are displayed under the **Services** heading.

Account Settings

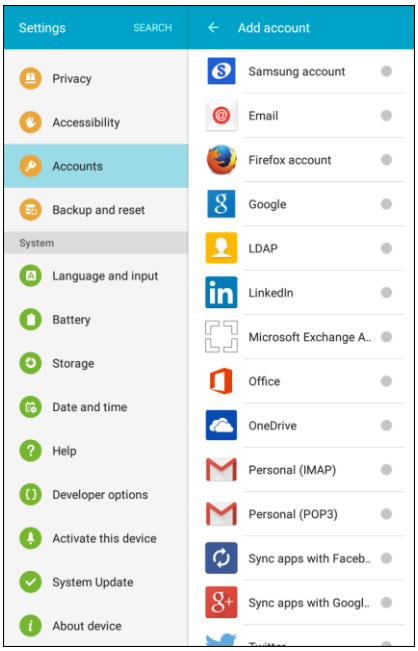
The Accounts settings menu lets you add and manage all your email, social networking, and picture and video sharing accounts.

Set Up a New Account

1. From home, tap **Apps** > **Settings** > **Accounts** .



2. Tap **Add account**.



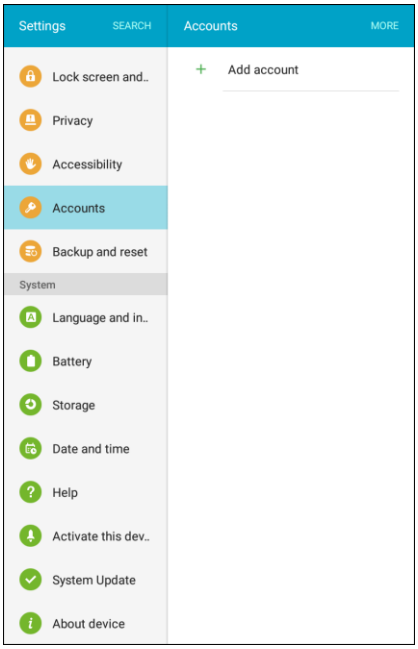
❖ An Add account window appears.

3. Tap an account type and then follow the instructions to add the required account information.

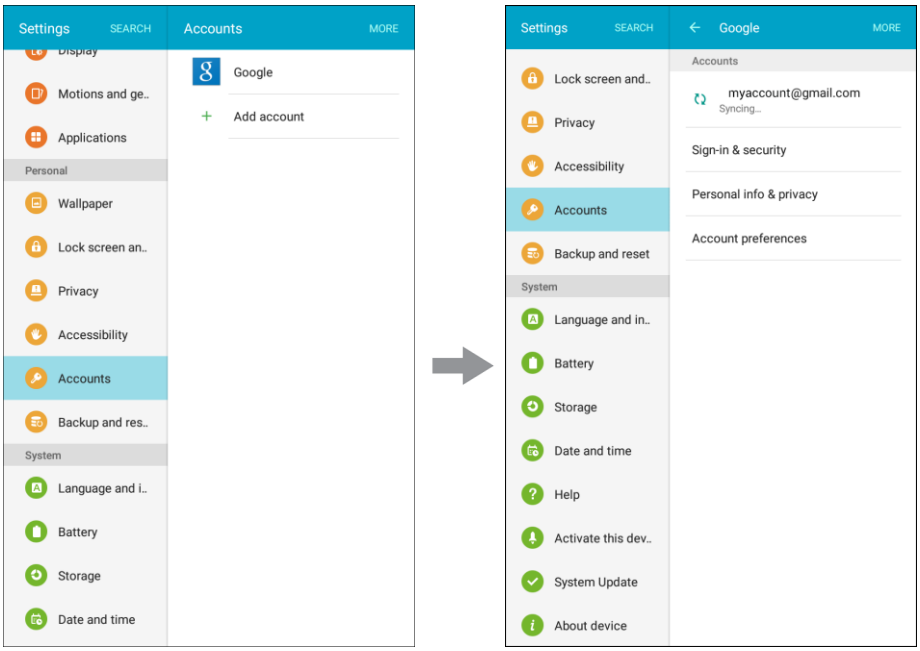
❖ The account is added to the accounts list.

Manage Existing Accounts

1. From home, tap **Apps** > **Settings** > **Accounts** .



2. Tap the account type to see the existing accounts.



❖ The account settings menu appears.

3. View and configure your account settings as desired.

❖ The account options are updated.

Backup and Reset

Your tablet's **Backup and reset** menu lets you back up your tablet's data and settings to Google servers before resetting your tablet to the original factory settings. The Factory data reset erases all data from the tablet's application storage, including:

- Your Google account
- All other email and social networking accounts
- System and application data and settings
- Downloaded applications

Backup and Reset Overview

The following options are available in the Back up and reset menu:

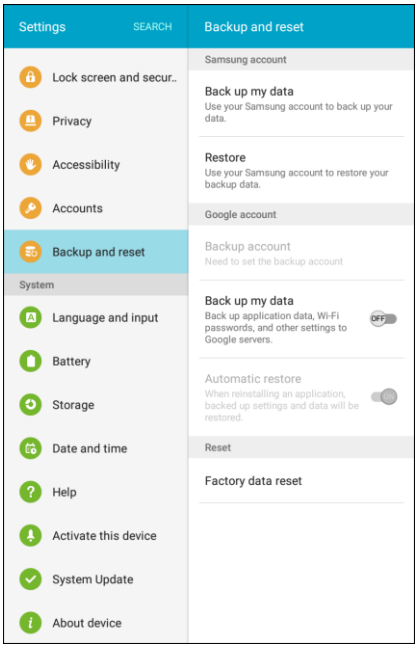
Backup and Reset Option	Description
Back up my data	Enable backup for application data, Wi-Fi passwords, and other settings to your Samsung account.

Backup and Reset Option	Description
Restore	When reinstalling an application, backed up settings and data will be restored from your Samsung account.
Backup account	Select the Google account used to back up data.
Back up my data	Enable backup for application data, Wi-Fi passwords, and other settings to your Google account.
Automatic restore	When reinstalling an application, backed up settings and data will be restored from your Google account.
Factory data reset	Reset all settings and delete all data on tablet.

- Performing a factory data reset erases all data on the tablet. It is recommended that you back up important data before performing a factory data reset.
- Erased information cannot be restored. Only erase data after you are sure you have saved everything you need.

Access Backup and Reset Options

1. From home, tap **Apps** > **Settings** > **Backup and reset** .



❖ The Backup and reset settings window displays.

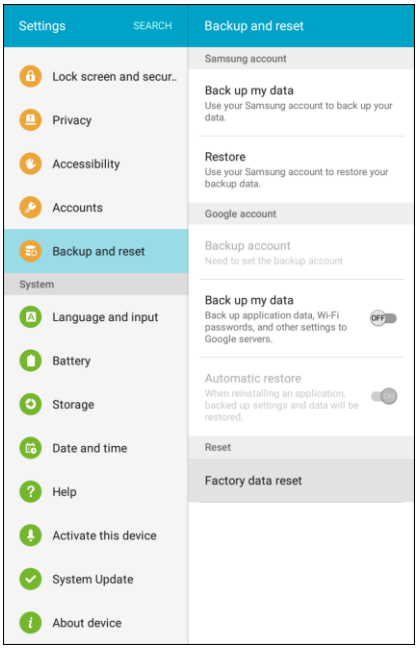
2. Set options.

- ❖ The backup and reset settings are applied and saved.
  - If you are performing a Factory data reset, follow the prompts to confirm the data removal. The tablet will erase all data and reboot.

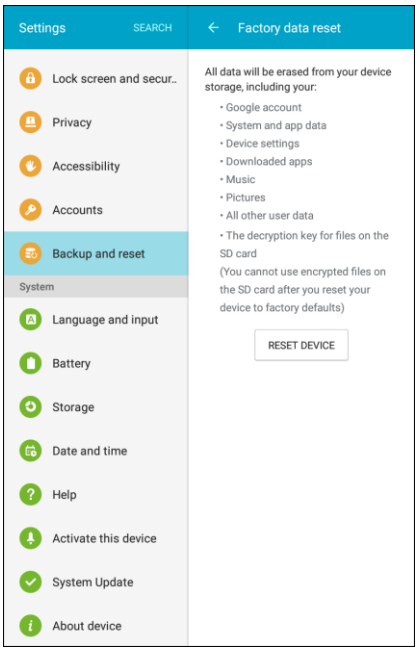
Factory Data Reset

Caution: If you reset your device to factory settings with the FRP (Factory Reset Protocol) turned on, you must enter the user name and password for the last registered Google Account to regain access to the device. You will not be able to access the device without the correct credentials. This Google Account verification prevents unauthorized users from accessing or using your device if it has been reset to factory settings without your permission (for example, if your device is lost or stolen). You should remove your Google Account before shipping your device to Samsung or any other service provider for service and before resetting the device to factory settings.

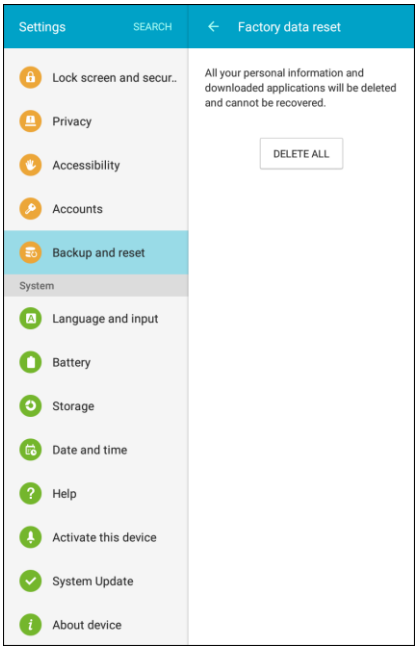
1. From the Backup and reset menu, tap **Factory data reset**.



2. Read the factory data reset information page and tap **Reset device**.



3. Tap **Delete all**.



❖ Your tablet will power down and reset itself, which may take up to 10 minutes.

- Once the tablet has reset, it will run through the Hands Free Activation and update processes again. When finished, you will see the Welcome screen and Setup application. See Complete the Setup Screens to start over.

Language and Input Settings

Your tablet's language and input settings let you select a language for the tablet's menus and keyboards, select and configure keyboard settings, configure speech input settings, and set your tablet's mouse/trackpad options.

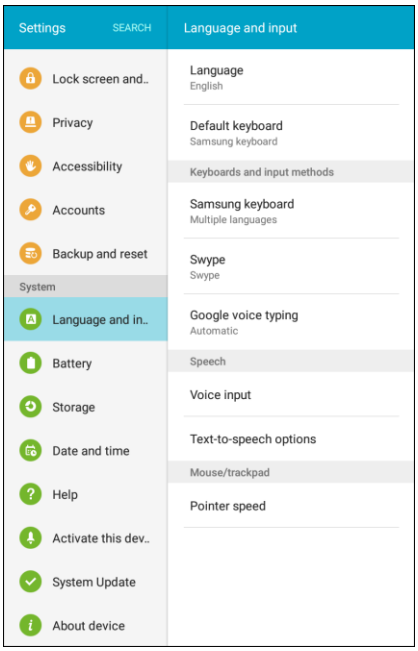
Language and Input Settings Overview

You can set the following options in the Language and input settings menu:

Language and Input Setting	Description
Language	Set the language for your display and menus.
Default keyboard	Set the default method for entering text.
Samsung keyboard	Set Samsung keyboard options.
Google voice typing	Set options for Google Voice text entry.
Voice input	Set your voice search options.
Text-to-speech options	Set Text-to-speech options.
Pointer speed	Set the speed of the pointer for a mouse/trackpad.

Access Language and Input Setting Options

1. From home, tap **Apps** > **Settings** > **Language and input**.



   - The Language and input settings window displays.

2. Set options.

   - The language and input settings are applied and saved.

Select the Default Language for Your Tablet

1. From home, tap **Apps** > **Settings** > **Language and input** > **Language**.
2. Tap an available language.

Language and Input Options

Some of the language and input options are detailed below.

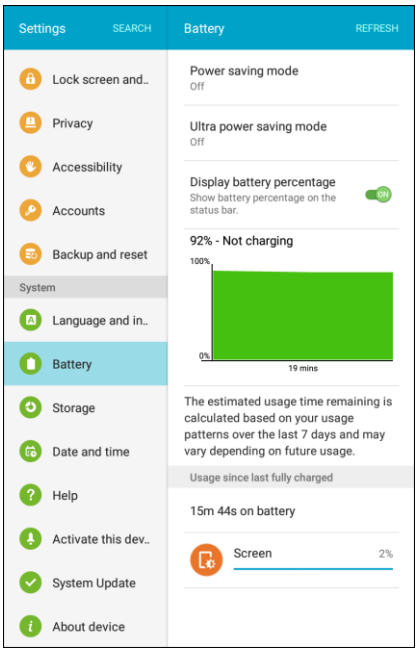
1. From home, tap **Apps** > **Settings** > **Language and input**.
2. Set options:
   - **Language**: Set the display language**.** Tap a language to assign it.
   - **Default keyboard**: Set the keyboard to use for input.
   - **Samsung keyboard**: Tap to configure options for the Samsung keyboard.

- **Google voice typing**: Tap to configure options for Google voice typing, including language detection.
- **Voice input**: Tap to configure voice input services. Tap a settings option and follow the prompts.
- **Text-to-speech options**: Tap a settings option and follow the prompts to configure Text-to-speech options.
- **Pointer speed**: Tap to configure the mouse/trackpad pointer speed. Drag the bar to adjust the speed, and then tap **OK**.

Battery Settings

Monitor your tablet's battery usage through this settings menu. View which functions are consuming your battery's charge and at what percentage. You can also display the battery charge remaining as a percentage on the status bar.

1. From home, tap **Apps** > **Settings** > **Battery** .



2. Tap **Display battery percentage** to show the percentage of battery charge remaining on the status bar.
3. Tap items to view details.

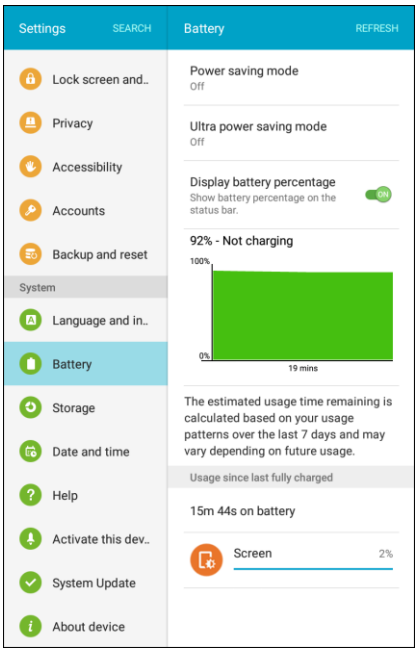
❖ Check your battery condition and access additional options.

Power Saving Mode

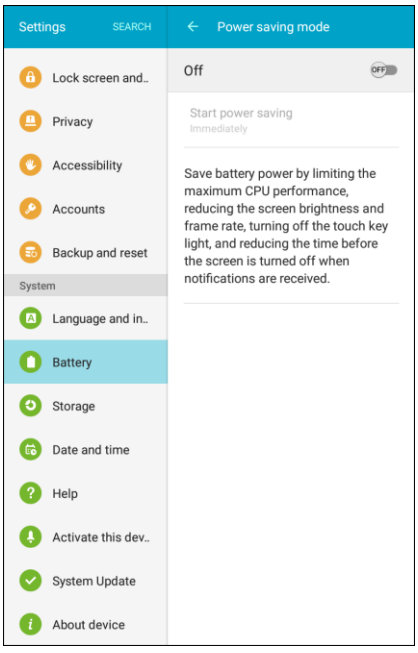
Save battery power by activating Power saving mode, which reduces or turns off certain features to decrease battery consumption.

Turn On Power Saving Mode

1. From home, tap **Apps** > **Settings** > **Battery** .



2. Tap **Power saving mode**.



3. Tap **ON/OFF** to enable Power saving mode.

   ❖ Power saving mode is activated.

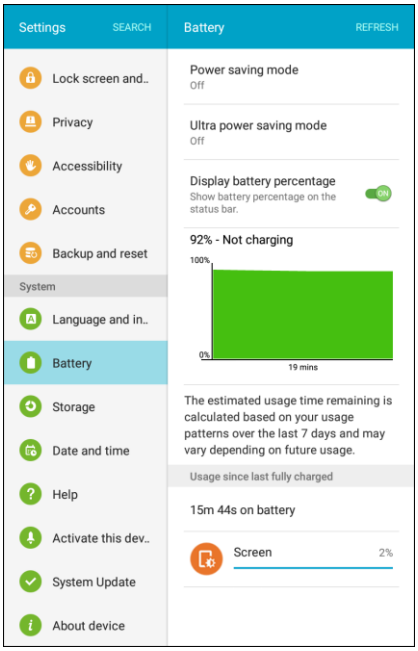
4. Tap **Start power saving** to enable Power saving mode immediately, or at a selected percentage of battery power.

Ultra Power Saving Mode

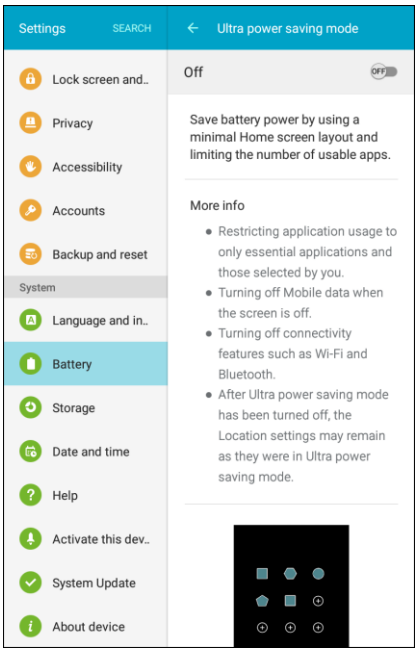
Conserve power and extend your tablet's battery life by using a minimal home screen layout, limiting the number of usable apps, turning off mobile data when the screen is off, and turning off connectivity features such as Wi-Fi and Bluetooth.

Turn On Ultra Power Saving Mode

1. From home, tap **Apps** > **Settings** > **Battery** .



2. Tap **Ultra power saving mode**.


Settings
SEARCH
Ultra power saving mode
Lock screen and..
Privacy
Accessibility
Accounts
Backup and reset
System
Language and in..
Battery
Storage
Date and time
Help
Activate this dev..
System Update
About device
Off
Save battery power by using a minimal Home screen layout and limiting the number of usable apps.
More info
Restricting application usage to only essential applications and those selected by you.
Turning off Mobile data when the screen is off.
Turning off connectivity features such as Wi-Fi and Bluetooth.
After Ultra power saving mode has been turned off, the Location settings may remain as they were in Ultra power saving mode.

3. Tap **ON/OFF** to enable Ultra power saving mode.

❖ Ultra power saving mode is activated.

Turn Off Ultra Power Saving Mode

■ From home, tap **More** > **Turn off Ultra power saving mode**.

❖ The tablet returns to normal power mode.

Storage Settings

The Storage settings menu lets you manage internal storage on your tablet.

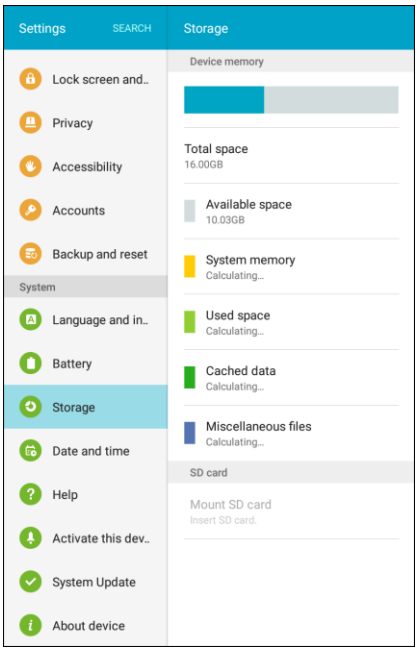
Storage Settings Overview

The storage settings menu allows you to configure the following options:

Storage Device	Description
Device memory	• **Total space**: View the total space/free space in your tablet's memory. • **Available space**: The amount of storage space currently available. • **System memory**: The minimum amount of storage space required to run the system. • **Used space**: The amount of storage space currently being used. • **Cached data**: The amount of data currently cached. • **Miscellaneous files**: The amount of memory used to store miscellaneous files.
SD card	Mount, unmount, and format an optional microSD memory card (not included).

Access Storage Settings

1. From home, tap **Apps** > **Settings** > **Storage** .



2. View memory usage for the different types of information stored in your tablet's memory. Tap an item for more information.

    - **Device memory**: View memory usage for the different types of information stored on your tablet's memory. Tap an item for more information.

        - **Total space**: View the total space/free space in your tablet's memory.

- **Available space**: The amount of storage space currently available.
- **System memory**: The minimum amount of storage space required to run the system.
- **Used space**: The amount of storage space currently being used.
- **Cached data**: The amount of data currently cached.
- **Miscellaneous files**: The amount of memory used to store miscellaneous files.

▪ **SD card**: View memory usage for the different types of information stored on an optional installed memory card (not included). See Memory Card for more information.

- **Mount SD card**: Prepare an optional installed memory card for use as storage in the tablet. This option is only available if an optional memory card is installed, and is not already mounted. Usually, your tablet mounts a memory card as soon as you install it.
- **Unmount SD card**: Prepare an optional installed memory card for safe removal or formatting.
- **Format SD card**: Permanently remove all content from an optional installed memory card. After formatting, the content cannot be retrieved.

Date and Time Settings

Use the Date and Time settings menu either to automatically use the network-provided date and time or manually set these values, as well as select time and date format options.

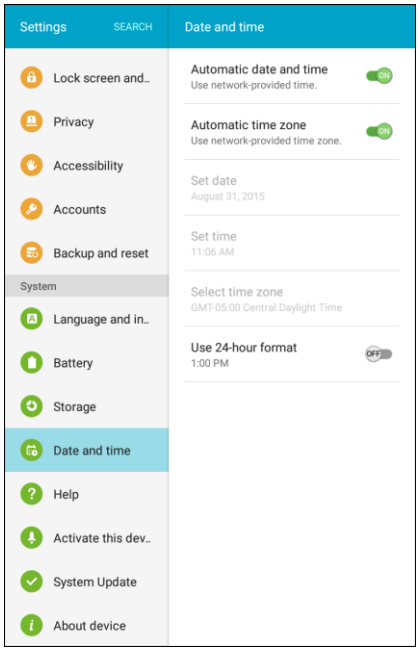
Date and Time Overview

The following Date and time options may be configured:

Date and Time Option	Description
Automatic date and time	Set the date and time automatically via the connected wireless network.
Automatic time zone	Set the time zone automatically via the connected wireless network.
Set date	Set the date manually (only available when Automatic date and time option is disabled).
Set time	Set the time manually (only available when Automatic date and time option is disabled).
Select time zone	Set the time zone manually (only when Automatic time zone is disabled).
Use 24-hour format	Enable or disable 24-hour format.

Access Date and Time Options

1. From home, tap **Apps** > **Settings** > **Date and time**.



2. Set available date and time options.

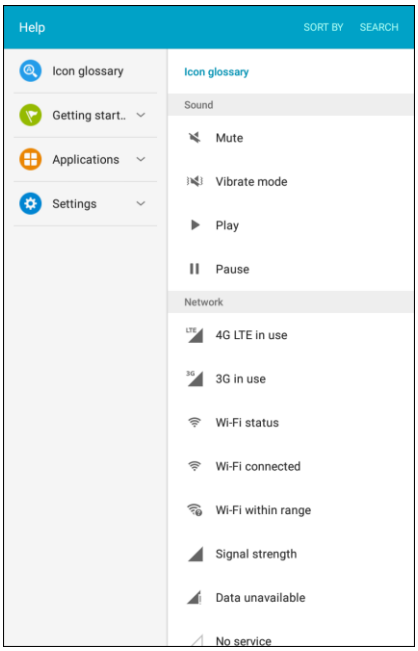
   ❖ Your date and time settings are applied and saved.

Help

The Help menu provides tips and guidelines to help you use your tablet.

Access Help

1. From home, tap **Apps** > **Settings** > **Help** .



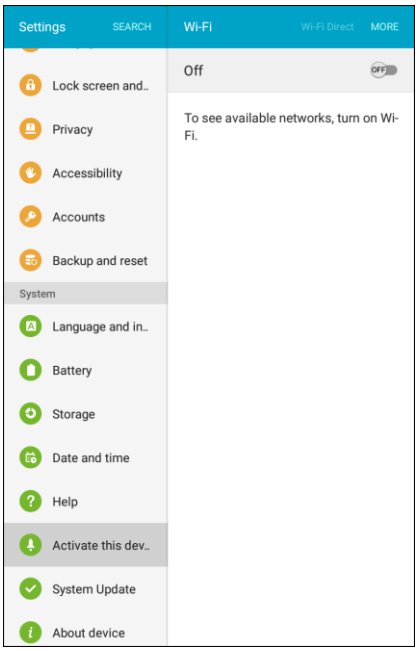
   ❖ The Help menu and topics appear.

2. Tap on a topic to view its contents.
3. Tap **Search** to search for a topic.

Activate This Device

The Activate this device menu lets you activate a new tablet or use additional self-service options such as checking the status of an in-service tablet.

1. From home, tap **Apps** > **Settings** > **Activate this device** .



2. Follow the prompts to activate your tablet or review your summary.

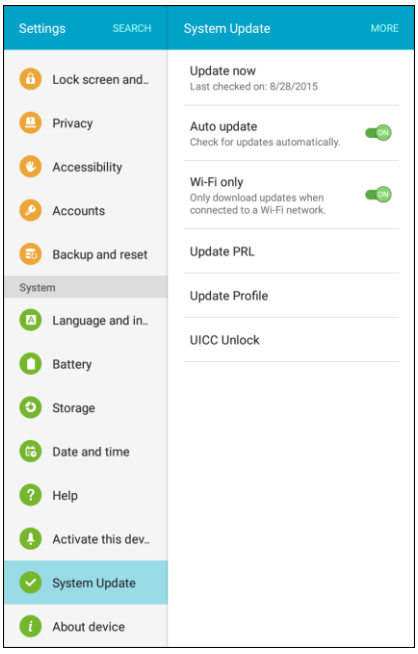
   ❖ Your tablet activates. If already activated on an account, you will see a usage and plan summary.

System Update

The System Update menu provides settings for keeping your tablet up-to-date with the latest software.

Access System Update

- From home, tap **Apps** > **Settings** > **System Update**.



  - The System update menu appears.

For details about updating your tablet, see Update Your Tablet.

About Device

The About device menu lets you access important tablet information, search for and apply updates, and view legal and safety information.

About Device Overview

The following About device items may be reviewed or set:

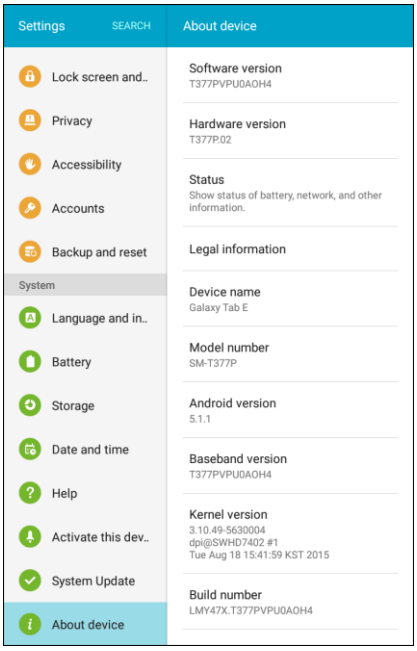
About Device Item	Description
Software version	Check your current software version.
Hardware version	Check your current hardware version.

About Device Item	Description
Status	Check your device's status. ● Battery status ● Battery level ● SIM card status (network, signal strength, mobile network type, service state, roaming, mobile network state, phone number, IMEI number, and IMEISV number) ● IMEI information (MIN, PRL version, MEID, IMEI, and ICCID) ● Username ● IP address ● Wi-Fi MAC address ● Bluetooth address ● Ethernet MAC address ● Up time ● Device status
Legal information	Check copyright information, terms of use, etc.
Device name	Change the name of your device (other devices see this name when using Mobile hotspot or Bluetooth).
Model number	Check the tablet’s model number.
Android version	Check the Android version number.
Baseband version	Check the tablet’s baseband version.
Kernel version	Check the tablet’s kernel version.
Build number	Check the current tablet build number.
SE for Android status	Check the tablet's SE for Android status.
KNOX version	Check the current KNOX version.
FCC certification	Check the tablet's FCC certification.
RATED	Check the tablet's power rating.

About Device Item	Description
Battery capacity	Check the tablet's battery capacity.

Access About Device Options

1. From home, tap **Apps** > **Settings**.
2. Tap **About device**.



3. Select or view available options.

❖ Your tablet information is displayed.

For Assistance

The following topics address areas of support for your tablet, including troubleshooting, specifications, account information, warranty information, and customer service contact information.

Sprint Account Information and Help

Find out about account passwords and information about managing your account and finding help.

Sprint Account Passwords

You will need to create passwords to protect access to your personal account information, your voicemail account, and your data services account. As a Sprint customer, you enjoy unlimited access to all your information.

Account User Name and Password

If you are the account owner, you will create an account user name and password when you sign on to sprint.com/mysprint. (Click **Register** and follow the prompts to get started.) If you are not the account owner (if someone else receives the bill for your Sprint service), you can get a sub-account password at sprint.com/mysprint.

Data Services Password

With your Sprint tablet, you may elect to set up an optional data services password to control access and authorize purchases.

For more information, or to change your passwords, sign on to sprint.com/mysprint.

Manage Your Account

Manage your Sprint account from your computer, your Sprint tablet, or any other tablet.

Online: sprint.com/mysprint

- Access your account information.
- Check your data used (depending on your Sprint service plan).
- View and pay your bill.
- Enroll in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest Sprint phones, tablets, and more.
- View available Sprint service plans and options.

- Learn more about data services and other products like games, ringtones, screen savers, and more.

Copyright Information

©2015 Sprint. Sprint and the logo are trademarks of Sprint. Other marks are trademarks of their respective owners.

Warning: This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, please call 1-800-SAMSUNG (726-7864).

Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the SAMSUNG mobile device, including but not limited to, accessories, parts, or software relating thereto (the “mobile device”), is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with SAMSUNG and its suppliers.

Open Source Software

Some software components of this product incorporate source code covered under GNU General Public License (GPL), GNU Lesser General Public License (LGPL), OpenSSL License, BSD License and other open source licenses. To obtain the source code covered under the open source licenses, please visit: opensource.samsung.com.

Disclaimer of Warranties; Exclusion of Liability

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED ON THE WARRANTY PAGE ENCLOSED WITH THE PRODUCT, THE PURCHASER TAKES THE PRODUCT “AS IS”, AND SAMSUNG MAKES NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE; THE DESIGN, CONDITION OR QUALITY OF THE PRODUCT; THE PERFORMANCE OF THE PRODUCT; THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO. NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE OR USE OF THE PRODUCT OR ARISING FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS.

Modification of Software

SAMSUNG IS NOT LIABLE FOR PERFORMANCE ISSUES OR INCOMPATIBILITIES CAUSED BY YOUR EDITING OF REGISTRY SETTINGS, OR YOUR MODIFICATION OF OPERATING SYSTEM SOFTWARE.

USING CUSTOM OPERATING SYSTEM SOFTWARE MAY CAUSE YOUR DEVICE AND APPLICATIONS TO WORK IMPROPERLY. YOUR CARRIER MAY NOT PERMIT USERS TO DOWNLOAD CERTAIN SOFTWARE, SUCH AS CUSTOM OS.

Samsung KNOX

Samsung KNOX™ is Samsung's security platform and is a mark for a Samsung device tested for security with enterprise use in mind. Additional licensing fee may be required. For more information about KNOX, please refer to: samsung.com/us/knox. [030115]

Samsung Electronics America (SEA), Inc.

Address:
85 Challenger Road
Ridgefield Park,
New Jersey 07660

Phone:
1-800-SAMSUNG (726-7864)
Internet Address:
samsung.com

©2015 Samsung. Samsung, Samsung Galaxy, S Voice, Multi Window, Samsung Milk Music, and KNOX are trademarks of Samsung Electronics Co., Ltd.

Note: Screen images are simulated. Appearance of device may vary.

Do you have questions about your Samsung Mobile Device?

For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at: samsung.com/us/support

The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

Nuance®, VSuite™, T9® Text Input, and the Nuance logo are trademarks or registered trademarks of Nuance Communications, Inc., or its affiliates in the United States and/or other countries.

ACCESS® and NetFront™ are trademarks or registered trademarks of ACCESS Co., Ltd. in Japan and other countries.

The Bluetooth® word mark, figure mark (stylized "B Design"), and combination mark (Bluetooth word mark and "B Design") are registered trademarks and are wholly owned by the Bluetooth SIG.

microSD™ and the microSD logo are Trademarks of the SD Card Association.

Google, the Google logo, Android, the Android logo, Google Play, Gmail, Google Mail, Google Maps, Google Music, Google Now, Chrome, Google Hangouts, Picasa, YouTube, and other marks are trademarks of Google Inc.

Wi-Fi is a registered trademark of the Wireless Fidelity Alliance, Inc.

Legal Information

Important legal information can be accessed in writing on the mobile device or at samsung.com.

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

Samsung Limited Warranty - This product is covered under the applicable Samsung Limited Warranty, **including its dispute resolution procedure**. Full written terms and detailed information about the warranty and obtaining service are available on the device at: **Settings** > **About device** > **Legal Information** > **Samsung legal**, or you may access the online version of the Health/Safety and Warranty guide for your device at:

English
samsung.com/us/Legal/Tablet-HSGuide

Spanish
samsung.com/us/Legal/Tablet-HSGuide-SP

Location of Legal Information on the device:

Health and Safety Information
Settings > About device > Legal information > Samsung legal > Health and Safety

Warranty
Settings > About device > Legal information > Samsung legal > Warranty

End User License Agreement (EULA)
Settings > About device > Legal information > Samsung legal > End User License Agreement

Index

1Weather, 180
4G, 113
About Device, 290
Accessibility Settings, 265
Accessory Port, 4
Accounts
  Add new, 273
  Manage, 274
Activation, 288
Airplane Mode, 209
Alarm, 160
Application Manager, 234
Applications, 17
  List, 17
Applications Settings, 233
Apps
  Find and install, 38
  Request refunds, 39
  Uninstall, 42
  Update, 39
Back Key, 4
Backup and Reset, 275
Battery
  Charge, 4
  Power saving mode, 283
  Settings, 281
Bluetooth, 190
  Connect, 194
  Pair, 192
  Receive information, 197
  Send information, 195
  Settings, 204
  Share pictures and videos, 142
  Turn on or off, 191
  Unpair, 194
Bookmark, 117
Brightness, 231
Browser
  Bookmark, 117
  History, 119
  Launch connection, 116
  Settings, 121
  Windows, 120
Calculator, 150
Calendar, 150
  Add event, 151
  Settings, 237, 238
  Sync, 157
  Sync Exchange ActiveSync calendar, 159
  View events, 153
Camera, 124
  Settings, 146
  Shooting modes, 128
  Take a picture, 126
  Viewfinder, 124
Car Kit
  Connect, 194
Charge the Battery, 4
Charger/Accessory Port, 4
Chrome, 121
Clock, 159
  Alarm, 160
  Stopwatch, 162
  Timer, 163
  World Clock, 162
Contacts, 65
  Add contact, 65
  Delete, 70
  Edit, 69
  Settings, 240
  Share, 72
Data Services, 112
  Password, 293
  Status indicators, 116
  User name, 114
Data Usage Settings, 210
Date Settings, 286
Default Applications, 236
Dexterity and Interaction Settings, 270
Display Settings, 231
Drag, 9
Editing Text, 26
Email
  Add account, 96
  Add Exchange ActiveSync account, 100
  Compose and send, 102
  Delete account, 106
  Manage inbox, 108

Send Gmail, 79
Settings, 241
Setup, 95
Share pictures, 140
View and reply, 105
Enter Text, 23
Excel, 164
Exchange ActiveSync
Add account, 100
Features, 110
Extended Home Screen, 54
Factory Data Reset, 277
Files
Transfer between tablet and computer, 182
Flick, 10
Folders, 63
Galaxy Apps, 164
Gallery, 129, 164
Gmail, 79
Archive threads, 84
Create account, 27
Delete threads, 86
Labels, 83
Mute threads, 85
New messages, 81
Read and reply, 81
Read messages, 82
Report phishing, 89
Report spam, 89
Search, 88
Send message, 79
Share pictures, 140
Switch accounts, 93
Google
Chrome, 121
Create account, 27
Hangouts, 166
Sign in, 33
Voice search, 175
YouTube, 179
Google Maps, 168
Google Play
Find and install apps, 38
Help, 43
Store, 38
Google Play Movies & TV, 170
Google Play Music, 170
Google Search, 174
Google Voice Typing, 25
Configuring, 26
Using, 25
GPS Satellites, 260
Hangouts, 166
Headset
Connect, 194
Headset Jack, 4
Hearing Accessibility, 268
Help, 287
Home Screen, 53
Add Folders, 63
Add Shortcuts, 62
Add Widgets, 62
Customize, 60
Extended, 54
Hotspot Settings, 206
Input Settings, 279
Instagram, 176
Internet, 79
Settings, 244
Keyboard
Samsung, 24
Language Settings, 279
Location
GPS satellites, 260
Wireless networks, 260
Location Services, 260
Lock Screen
Settings, 248
Lookout, 180
Maps, 168
Memory, 285
Memory Card, 50
Format, 51
Insert, 50
Remove, 51
Unmount, 52
View Memory, 51
Messaging, 79
Messenger, 177
microSD Card, 50
Milk, 178
Mobile Networks Settings, 212
More Networks Settings, 213
Motions and Gestures, 233
Music
Google Play Music, 170
My Files, 177
NASCAR Mobile, 180

Notification Icons, 57
Notification Panel, 56
Notification Settings, 226
Notifications, 57, 230
OneDrive, 178
OneNote, 178
Pages Manager, 180
Phone Number, 21
Pictures
  Crop, 134
  Rotate, 133
  Share via Bluetooth, 142
  Share via email, 140
  Take with camera, 126
Pinch, 11
Play Movies & TV, 170
Play Music, 170
Play Store, 38
  Find and install apps, 38
Power Key, 4
Power Off, 7
Power On, 6
Power Saving Mode, 281, 283
PowerPoint, 178
Printing, 215, 225
Privacy and Safety, 259
Private Mode, 263
PRL Update, 49
Report Diagnostic Info, 265
Ringtone, 226
Ringtones
  Settings, 229
Rotate, 10
S Voice
  Settings, 246
Samsung Keyboard, 24
Samsung+, 181
Screen Lock, 249
Screen Timeout, 232
Screen Unlock
  Motion, 251
  Swipe, 251
Screen Unlock Password, 255
Screen Unlock Pattern, 252
Screen Unlock PIN, 254
Search
  Google, 174
Secure Credential Storage, 217
Security Settings, 248
Settings, 199
  Overview, 199
Setup Screens, 12
Share
  Contacts, 72
Slide, 9
Sound Settings, 226
Speaker, 4
Spread, 11
Sprint Account
  Management, 293
  Passwords, 293
Status Bar, 56
Status Icons, 56
Stopwatch, 162
Storage
  Settings, 284
Swipe, 9
System Update, 289
Tablet Layout (illustration), 3
Tablet Status, 290
Tablet Update
  PRL, 49
  Profile, 48
  Software, 45
Tap, 7
Text Editing, 26
Text Entry, 23
Time Settings, 286
Timer, 163
Touch, 7
Touch and Hold, 8
Touchscreen
  Turn off, 43
  Turn on, 44
Turn Device Off, 7
Turn Device On, 6
Typing, 23
Uber, 175
Ultra Power Saving Mode, 283
Video (App), 179
Video Camera
  Record video, 127
Videos
  Record, 127
  Share via Bluetooth, 142
  Share via YouTube, 145
Virtual Private Networks (VPN), 217
  Add connection, 220

Secure credential storage, 217
Vision Accessibility, 266
Voice Search, 175
Voice Typing, 25
Configuring, 26
Using, 25
Volume, 226, 227
Key, 4
Wallpaper, 60
Web
Launch connection, 116
Widgets, 62
Wi-Fi, 183
Settings, 201
Turn on and connect, 184
Word, 179
World Clock, 162
YouTube, 179
Share videos, 145
Zoom, 11